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Publications



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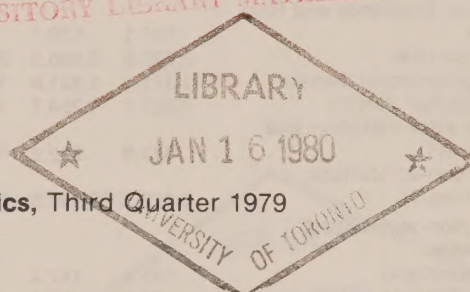
Statistics Canada daily

Wednesday, January 2, 1980

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- 2 **Industrial Corporations, Financial Statistics**, Third Quarter 1979
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Income and Wealth of Canadian Families

Now available is the report *The Distribution of Income and Wealth in Canada, 1977* (catalogue 13-570, \$7) which presents information on the distribution of income, assets, debts and wealth of Canadian families as collected in a supplement to the May 1977 Survey of Consumer Finances.

Another report from this data source, *Incomes, Assets and Indebtedness of Families in Canada, 1977* (catalogue 13-572) will be released in the summer of 1980. This publication will show more detail and update tables released in catalogue 13-547 which dealt with the 1970 assets and debts of family units. Selected tables that update the information in catalogue 13-547 are now available on request.

Also available as a non-catalogued report is *Evaluation of Data on Family Assets and Debts, 1977*, a technical paper describing the quality of the data (response rates, information on survey processing, etc.). A magnetic tape containing microdata collected in this survey can also be purchased. Requests for this evaluation report and for the tapes as well as enquiries regarding the survey should be directed to the Data Dissemination Unit (613-996-5294), Consumer Income and Expenditure Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-570 (Canada: \$7; Other Countries: \$8.40) **The Distribution of Income and Wealth in Canada, 1977**

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, October 1979

63-007 (\$2.50/\$25) **New Motor Vehicle Sales**, October 1979

Advance Estimates of Employees

October 1979

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1979f	Sept. 1979p	Aug. 1979r	July 1979r	Oct. 1978 (000's)	Sept. 1978	Oct. 1979f	Sept. 1979p	Aug. 1979r	July 1979r
Industry Division										
Forestry	79.7	81.2	84.6	84.0	76.1	78.8	72.0	70.2	69.6	69.4
Mining (including milling)	157.3	157.6	163.9	162.8	138.2	138.9	157.9	157.1	158.1	157.0
Manufacturing	1,900.7	1,915.4	1,927.0	1,918.7	1,845.2	1,847.4	1,883.8	1,885.2	1,880.3	1,893.0
Construction	516.9	516.3	527.5	526.2	486.1	489.2	473.4	466.2	470.1	476.6
Transportation, Communication and Other Utilities	840.4	842.6	828.0	841.4	815.2	826.2	833.9	824.2	810.4	818.6
Trade	1,579.8	1,549.5	1,530.1	1,506.4	1,496.8	1,480.4	1,557.7	1,548.7	1,539.5	1,513.5
Finance, Insurance and Real Estate	507.1	509.1	510.7	512.1	490.1	487.1	506.3	507.1	505.4	504.5
Total Service	2,722.8	2,686.5	2,611.5	2,628.2	2,595.0	2,565.1	2,703.7	2,673.9	2,681.7	2,679.6
Non-commercial Service	1,471.7	1,431.8	1,312.8	1,330.8	1,438.0	1,399.1	1,450.7	1,442.1	1,437.6	1,443.8
Commercial Service	1,251.1	1,254.7	1,298.8	1,297.4	1,156.9	1,166.0	1,253.0	1,231.8	1,244.1	1,235.8
Public Administration and Defence(1)	611.9	622.5	649.3	656.4	620.1	632.9	623.1	623.0	620.9	620.2
Total Non-agricultural Industries(2)	8,928.5	8,897.5	8,848.5	8,852.0	8,575.6	8,560.3	8,824.3	8,769.0	8,747.3	8,743.2
Total Non-agricultural Industries										
Newfoundland	145.4	147.4	151.4	150.4	135.5	140.0	141.1	140.3	141.8	140.4
Prince Edward Island	32.6	33.4	34.1	33.8	30.7	31.5	32.3	31.7	31.1	30.5
Nova Scotia	262.8	263.3	264.8	264.8	252.8	255.2	258.7	257.2	256.1	254.6
New Brunswick	205.9	206.2	206.5	210.1	193.6	197.2	201.3	197.7	195.2	197.8
Quebec	2,260.2	2,248.8	2,236.2	2,222.7	2,164.3	2,161.1	2,234.1	2,216.8	2,203.8	2,206.8
Ontario	3,505.4	3,504.7	3,497.7	3,514.3	3,430.1	3,403.1	3,469.7	3,476.2	3,468.4	3,477.5
Manitoba	363.2	359.0	359.7	361.0	352.9	351.6	357.8	352.8	356.2	356.1
Saskatchewan	281.2	278.2	270.9	272.1	266.2	265.4	276.9	273.8	272.1	270.6
Alberta	843.8	838.8	836.8	834.7	776.3	773.4	836.2	824.8	825.5	819.9
British Columbia	990.4	975.3	947.8	945.0	936.5	943.2	977.4	959.7	960.8	952.4
Canada(3)	8,928.5	8,897.5	8,848.5	8,852.0	8,575.6	8,560.3	8,824.3	8,769.0	8,747.3	8,743.2

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, October 1979 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Industrial Corporations, Financial Statistics, Third Quarter 1979 — Advance Information

After-tax profits of Canadian industrial corporations, not seasonally adjusted, were \$4,665 million for the third quarter of 1979, an increase of \$1,244 million or 36.4% from the third quarter of 1978.

Total sales of \$98 billion increased \$14 billion or 16.7% from the year-earlier period.

Data users should note that these figures represent the latest data for the third quarter of 1979 and

supersede preliminary estimates for the same period released in November 1979. The data are also available on CANSIM. For further information, order the third quarter issue of *Industrial Corporations, Financial Statistics* (61-003), or contact R. Martelock (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Feed Price Indexes November 1979 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for November.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

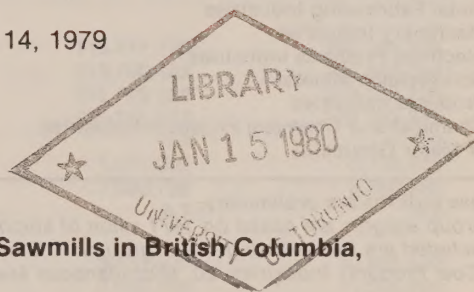
Statistics Canada daily

Thursday, January 3, 1980

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PUBLICATIONS RELEASED

11-003 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Canadian Statistical Review, November 1979**

62-007 (\$3/\$30) **Construction Price Statistics, December 1979**

Service Bulletin:

32-023 (\$15 a year) **Fruit and Vegetable Preservation — Vol. 8, No. 3, Pack of Processed Strawberries, 1979**

41-018 (\$15 a year) **Metals — Vol. 7, No. 1, Aluminum, 1978**

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Importance(1)	Index			Percent Change		Percent Contribution to Total Change	
		Nov.* 1979	Oct.* 1979	Nov. 1978	Nov. '79/ Oct. '79	Nov. '79/ Nov. '78	Nov. '79/ Oct. '79	Nov. '79/ Nov. '78
Industry Selling Price Index: Manufacturing	100.0	227.4	226.7	198.6	0.3	14.5	100.0	100.0
SIC Major Groups:								
1. Food and Beverage Industries	19.9	236.4	236.1	214.2	0.1	10.4	9.3	15.3
2. Tobacco Products Industries	1.1	162.2	160.7	150.1	0.9	8.1	2.6	0.5
3. Rubber and Plastics Products Industries	2.5	182.4	181.1	159.7	0.7	14.2	5.2	2.0
4. Leather Industries	0.9	240.1	241.4	203.5	-0.5	18.0	-1.8	1.1
5. Textile Industries	3.5	191.2	190.7	164.5	0.3	16.2	2.7	3.3
6. Knitting Mills	0.9	158.2	158.3	143.6	-0.1	10.2	-0.1	0.5
8. Wood Industries	4.7	258.9	269.7	242.4	-4.0	6.8	-80.1	2.7
9. Furniture and Fixture Industries	1.6	216.8	214.8	189.6	0.9	14.3	5.0	1.5
10. Paper and Allied Industries	8.2	255.9	251.0	216.2	2.0	18.4	63.0	11.3
12. Primary Metal Industries	8.4	281.5	281.8	220.5	-0.1	27.7	-3.9	17.8
13. Metal Fabricating Industries	7.5	218.2	216.8	196.6	0.6	11.0	16.4	5.6
14. Machinery Industries	4.4	192.7	191.0	173.9	0.9	10.8	11.6	2.9
16. Electrical Products Industries	6.8	178.4	178.0	160.8	0.2	10.9	4.3	4.1
17. Non-Metallic Mineral Products Industries	3.2	213.2	212.6	194.0	0.3	9.9	3.0	2.1
19. Chemical and Chemical Products Industries	6.6	225.8	224.2	194.3	0.7	16.2	16.4	7.2
Other Major Groups(2)	19.8	226.5	225.0	194.5	0.7	16.5	46.4	22.1

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index: Manufacturing, November 1979 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) rose 0.3% to 227.4 in November from the revised October level of 226.7. The index was 14.5% higher than in November 1978.

Although the month-to-month change in the total index was the smallest in almost two years, the increases and decreases recorded by component indexes varied greatly in magnitude. The following major groups and industries most affected the total index in November:

- The paper and allied industries index rose 2.0% due mainly to an increase of 2.3% in the largest component, the index for pulp and paper mills. All woodpulp and newsprint commodities showed price increases in November.
- In the chemical group most industry indexes rose, moving the group's price index up 0.7% in November and placing it 16.2% above the level of a year earlier.
- The metal fabricating group index rose 0.6% in November as six of seven component industry indexes increased. The 12-month rise in the group's index was 11.0%.
- The food and beverage group index rose only 0.1% in November as decreases in industry indexes almost completely offset increases. The slaughtering and meat processors index declined 2.4% with prices decreases for fresh and frozen pork and beef accounting for about half the change. The feed

industry showed the only other decrease, declining 2.9%. Notable increases occurred in the cane and beet sugar processors index, up 11.8%, and in the dairy products industry index, up 1.4%.

- Although only two of nine industry indexes in the wood group decreased in November, they were the two largest and brought the group index down 4.0%. The sawmills and planing mills index declined 4.9% with lower prices posted for spruce, Douglas fir, jack pine, cedar and white pine. The veneer and plywood mills index decreased 6.9%. The 12-month increase in the wood group index was 6.8%, the lowest in more than three years.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the November issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Railway Carloadings

7-day period ending December 14, 1979

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1979	2,728,047	2,281,802	5,009,849
Short tons, 1978	2,268,086	2,519,283	4,787,369
Metric tonnes, 1979	2 474 843	2 070 016	4 544 859
Metric tonnes, 1978	2 057 573	2 285 455	4 343 028
% change	20.3	-9.4	4.6
Cars, 1979	40,166	33,433	73,599
Cars, 1978	37,129	36,904	74,033
% change	8.2	-9.4	-0.6
Piggyback traffic:			
Short tons, 1979	141,054	60,182	201,236
Short tons, 1978	152,858	69,718	222,576
Metric tonnes, 1979	127 962	54 596	182 558
Metric tonnes, 1978	138 670	63 247	201 917
% change	-7.7	-13.7	-9.6
Cars, 1979	4,310	2,297	6,607
Cars, 1978	4,867	2,695	7,562
% change	-11.4	-14.8	-12.6
Year-to-date			
Total carload traffic:			
Short tons, 1979	137,168,138	115,417,790	252,585,928
Short tons, 1978	117,885,532	113,780,482	231,666,014
Metric tonnes, 1979	124 436 842	104 705 258	229 142 100
Metric tonnes, 1978	106 943 956	103 219 917	210 163 873
% change	16.4	1.4	9.0
Cars, 1979	2,082,630	1,677,095	3,759,725
Cars, 1978	1,906,754	1,689,728	3,596,482
% change	9.2	-0.7	4.5
Piggyback traffic:			
Short tons, 1979	7,510,289	3,155,534	10,665,823
Short tons, 1978	8,137,416	3,068,285	11,205,701
Metric tonnes, 1979	6 813 220	2 862 652	9 675 872
Metric tonnes, 1978	7 382 140	2 783 501	10 165 641
% change	-7.7	2.8	-4.8
Cars, 1979	231,351	118,049	349,400
Cars, 1978	247,051	119,877	366,928
% change	-6.4	-1.5	-4.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1978 figures have been revised — 1979 cumulative data also revised.

Railway Carloadings, 7 Days Ended December 14, 1979 (Published only in the *Daily*)

Railways operating in Canada loaded 4.5 million t (5.0 million short tons) of revenue freight in the above-noted period, an increase of 4.6% from the corresponding seven days in 1978. Tonnage in the East increased 20.3% while in the West shipments were down 9.4%.

Container-trailer (piggyback) movements (included above) fell 7.7% in the East and 13.7% in the West to register an over-all decrease of 9.6%.

In the period January 1 to December 14, 1979, rail freight loadings aggregated 229.1 million t (252.6

million short tons), up 9.0% from the 1978 level. During the same cumulative period, cars loaded rose 4.5% while container-trailer (piggyback) traffic declined 4.8%.

For further information, contact M. Vallières (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Railway Operating Statistics, July 1979 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$33.9 million in July 1979, up from \$13.0 million in the corresponding month of 1978. Operating revenues rose 33.7% to \$385.6 million while operating expenses increased 27.7% to \$351.8 million.

Revenue freight ton-miles were up 16.3% in July 1979; freight train-miles increased 3.5%; and freight car-miles rose 8.3%. Average revenue per ton-mile of freight was 2.218 cents compared to 2.034 cents in July 1978. Passenger-miles fell 14.9% to 193.7 million.

For further information, order the July issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact M. Vallières (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1. This issue of the publication covers the seven largest companies operating in Canada: Canadian National, Canadian Pacific, VIA Rail, the Ontario Northland Railway, the British Columbia Railway, the Quebec North Shore and Labrador Railway, and the Chesapeake and Ohio Railway. VIA Rail data were shown for the first time with the January 1979 issue.

Railway Carloadings, November 1979 — Advance Information

Canadian railways loaded 22.6 million short tons (20.5 million t) of revenue freight in November, a 0.5% drop from November 1978. An additional 1.8 million short tons (1.7 million t) entered from the United States.

Commodities recording notable percentage change in volume in the latest month included: copper-nickel ores and concentrates (up 1,515.3%); grain, other than wheat (up 42.8%); coal (down 19.3%); and iron ore and concentrates (down 11.4%).

In the period January to November 1979, rail freight volume loaded increased 9.1% and receipts from the U.S. were 0.6% higher than in the first 11 months of 1978.

For further information, order the November issue of *Railway Carloadings* (52-001, \$1.50/\$15), or for seasonally adjusted revenue freight loadings, contact M. Vallières, (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Meat and Meat Preparations, Quarter Ended September 30, 1979 — Advance Information

Advance information on *Selected Meat and Meat Preparations* for the quarter ending September 30, 1979 is now available.

For further information, order the third quarter issue of *Selected Meat and Meat Preparations* (32-020, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended December 29, 1979 — Advance Information

Preliminary estimate of steel ingots production for the week ended December 29 was 270,097 short tons (245 028 t), a decrease of 23.9% from the preceding week's total of 354,988 short tons (322 040 t). The comparable week's total in 1978 was 301,027 short tons (273 087 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 211 t) equalling 100 was 147.4 in the current week, 193.7 a week earlier and 164.3 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1979 — Advance Information

Sawmills in British Columbia produced 1,128.8 million feet board measure (2 663 700 m³) of lumber and ties in October 1979 compared to 1,098.7 million feet board measure (2 592 600 m³) a year earlier.

January to October production increased to 10,539.2 million feet board measure (24 869 700 m³) in 1979 from 10,517.2 million feet board measure (24 817 800 m³) in 1978.

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0V6.

Canned and Frozen Fruits and Vegetables, October 1979 — Advance Information

Advance information on *Canned and Frozen Fruits and Vegetables* for the month of October 1979 is now available.

For further information, order the October issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

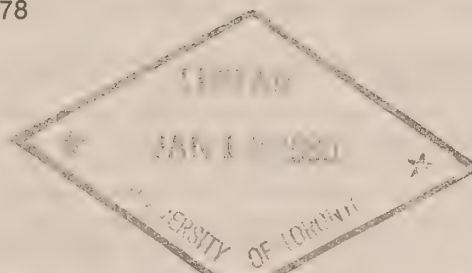
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DEPARTMENT OF STATISTICS

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- 2 **Pack of Processed Cherries**, 1979



PUBLICATIONS RELEASED

- 13-002 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts**, Second Quarter 1979
 - 23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, October 1979
 - 32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, November 1979
 - 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, November 1979
 - 52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, June 1979
 - 55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, September 1979
 - 67-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Estimates of the Canadian Balance of International Payments**, Third Quarter 1979
- (continued)

Service Bulletins:

52-004 (\$15 a year) **Railway Transport** — Vol. 9, No. 9, Railway Carloadings, October 1979; Railway Operating Statistics, June 1979

Crude Petroleum and Natural Gas Production, September 1979 — Advance Information

Crude petroleum production for the month of September averaged 251 300 cubic metres daily (1,581,400 barrels/day), up 15.7% from 217 200 cubic metres/day (1,367,000 barrels/day) a year earlier.

Net new production of natural gas for the latest period averaged 240 000 000 cubic metres/day (8,473,600,000 cubic feet/day) down 0.1% from 240 300 000 cubic metres/day (8,483,700,000 cubic feet/day) in September 1978.

For further information, order the September issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Manufacturing Industries of Canada: Sub-provincial Areas, 1977 — Advance Information

The value of all shipments of goods of own manufacture reported by manufacturing establishments in Canada for 1977 came to \$108.9 billion, an increase of 10.8% over the 1976 total of \$98.3 billion.

Among the economic regions of Canada, the top four, in terms of shipments of manufactured goods in 1977, were as follows:

- Central Ontario Region, with shipments up 10.3% from 1976 to \$37.4 billion;
- Montreal Region in Quebec, up 5.1% to \$19.2 billion;
- Southwestern Ontario Region, up 12.5% to \$11.8 billion;
- Lower Mainland Region in British Columbia, up 15.6% to \$5.2 billion.

Tables are now ready showing 1977 data by economic region and major industry group; by county and component municipalities for the total of all industries; and for all publishable (non-confidential) municipalities for the total of all industries. Other county and municipal tables will become available over the next few months.

For further information, contact R. Staveley or G. Welsh (613-992-7328), Special Projects and Regional Statistics Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published later in *Manufacturing Industries of Canada: Sub-provincial Areas, 1977* (catalogue 31-209).

Other Bus Statistics, 1978 — Advance Information

Preliminary results of this survey indicate that there were 1,704 carriers whose major activity in 1978 was school bus, charter bus, sightseeing bus or limousine service to airports or stations. (This excludes intercity passenger bus and urban transit carriers.)

Total operating revenues for the industry increased 16.1% from 1977 to \$387.4 million in 1978 while operating expenses rose 17.3% to \$354.1 million. The number of carriers increased to 1,704 from 1,636.

For further information, contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Household Goods Movers, 1978 — Advance Information

Preliminary results of the 1978 household goods movers survey show that operating revenues of the 370 carriers having gross operating revenues of \$100,000 or more in 1977 amounted to \$237.1 million, an increase of 22.9% over 1977. Operating expenses rose 23.9% to \$226.8 million.

For further information, contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Pack of Processed Cherries, 1979 — Advance Information

Advance information on *Pack of Processed Cherries* for the 1979 crop is now available.

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 4: Pack of Processed Cherries, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Intercity Passenger Bus Statistics, 1978 — Advance Information

Preliminary results of the 1978 passenger bus survey show that total operating revenues for the industry increased 4.4% from 1977 to \$229.2 million while operating expenses rose 5.3% to \$211.6 million. The number of carriers decreased to 62 from 65.

For further information, contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Motor Carriers — Freight, 1978 — Advance Information

Preliminary results of the 1978 motor carriers — freight survey show that operating revenues of the 3,589 carriers having gross operating revenues of \$100,000 or more in 1977 amounted to \$4,020.9 million, an increase of 22.9% over 1977. Operating expenses also rose 23.0% to \$3,854.9 million.

For further information, contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit Statistics, 1978 — Advance Information

Preliminary results of the 1978 urban transit survey show that total operating revenues (including subsidies) increased 14.2% from 1977 to \$848.3 million while operating expenses rose 12.3% to \$809.5 million. The number of carriers increased to 78 from 75.

For further information, contact W. Burr (613-995-1976), Head, Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

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- 2 **Railway Carloadings**, 7 Days Ended December 21, 1979
- 3 **Farm Wages in Canada**, November 15, 1979
- 3 **Railroad Rolling Stock Industry**, 1978

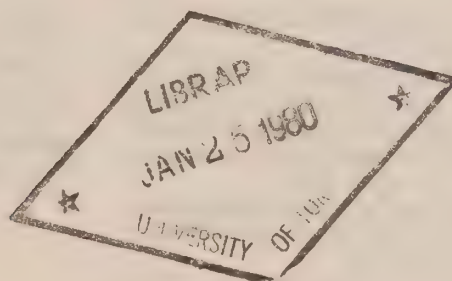
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21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts**, January to October 1979

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, November 1979

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps**, November 1979

45-004 (\$2.50/\$25) **Refined Petroleum Products**, August 1979



Railway Carloadings

7-day Period Ended December 21, 1979

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1979	2,444,175	2,039,315	4,483,490
Short tons, 1978	2,539,818	2,413,107	4,952,925
Metric tonnes, 1979	2 217 318	1 850 035	4 067 353
Metric tonnes, 1978	2 304 084	2 189 134	4 493 218
% change	-3.8	-15.5	-9.5
Cars, 1979	38,386	29,958	68,344
Cars, 1978	39,611	35,389	75,000
% change	-3.1	-15.3	-8.9
Piggyback traffic:			
Short tons, 1979	123,365	60,032	183,397
Short tons, 1978	177,960	73,012	250,972
Metric tonnes, 1979	111 915	54 460	166 375
Metric tonnes, 1978	161 443	66 235	227 678
% change	-30.7	-17.8	-26.9
Cars, 1979	3,926	2,256	6,182
Cars, 1978	5,104	2,579	7,683
% change	-23.1	-12.5	-19.5
Year-to-date			
Total carload traffic:			
Short tons, 1979	139,605,986	117,458,842	257,064,828
Short tons, 1978	120,425,350	116,193,589	236,618,939
Metric tonnes, 1979	126 648 420	106 556 869	233 205 289
Metric tonnes, 1978	109 248 040	105 409 051	214 657 091
% change	15.9	1.1	8.6
Cars, 1979	2,120,962	1,706,961	3,827,923
Cars, 1978	1,946,365	1,725,117	3,671,482
% change	9.0	-1.1	4.3
Piggyback traffic:			
Short tons, 1979	7,633,653	3,215,521	10,849,174
Short tons, 1978	8,315,376	3,141,297	11,456,673
Metric tonnes, 1979	6 925 134	2 917 072	9 842 206
Metric tonnes, 1978	7 543 582	2 849 737	10 393 319
% change	-8.2	2.4	-5.3
Cars, 1979	235,281	120,313	355,594
Cars, 1978	252,155	122,456	374,611
% change	-6.7	-1.8	-5.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1978 figures have been revised — 1979 cumulative data also revised.

Railway Carloadings, 7 Days Ended December 21, 1979 (Published only in the *Daily*)

Railways operating in Canada loaded 4.1 million t (4.5 million short tons) of revenue freight in the above-noted period, a decrease of 9.5% from the corresponding seven days in 1978. Tonnage loaded decreased 3.8% in the East and 15.5% in the West.

Container-trailer (piggyback) movements (included above) fell 30.7% in the East and 17.8% in the West to register an over-all drop of 26.9%.

In the period January 1 to December 21, 1979, Canadian rail freight loadings aggregated 233.2

million t (257.1 million short tons), up 8.6% from the 1978 level. During the same cumulative period, cars loaded rose 4.3% while container-trailer (piggyback) traffic declined 5.3%.

For further information, contact M. Vallières (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for the Railroad Rolling Stock Industry

1977 and 1978 — Advance Information

S.I.C. 326		1977	1978	% Change
Establishments	No.	16	16	—
Manufacturing Activity:				
Production and related workers	No.	4,345	5,813	33.8
Man-hours paid	000's	9,335	11,930	27.8
Manufacturing wages	\$000	66,024	90,451	37.0
Cost of fuel and electricity	\$000	8,330	10,493	26.0
Cost of materials and supplies	\$000	240,253	324,871	35.2
Value of shipments and amount received for work done	\$000	435,062	561,586	29.0
Value added	\$000	186,478	226,223	21.3
Total Activity:				
Total employees	No.	6,557	8,327	27.0
Total salaries and wages	\$000	103,900	137,040	31.9
Total value added	\$000	209,969	255,712	21.8

For further information, contact C.F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Railroad Rolling Stock Industry*, 1978 (42-211, \$4.50).

Farm Wages in Canada, November 15, 1979 — Advance Information

The Farm Wages in Canada series provides estimates of average cash wages paid to hired farm labour by province as of a particular date. For further information, order *Farm Wages in Canada* (catalogue 21-002, \$2.50/\$10), or contact Michael Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Average Wages of Farm Help Per Hour (Without Board)

as at November 15, 1979

	\$
Maritimes (P.E.I., N.S., N.B.)	3.57
Québec	3.75
Ontario	3.89
Manitoba	4.52
Saskatchewan	4.44
Alberta	4.46
British Columbia	4.66
Canada	4.08

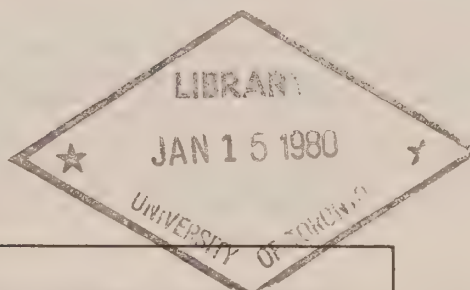
Statistics Canada daily

Tuesday, January 8, 1980

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The Demand for Housing in Canada

Released today is the Census Analytical Study entitled *The Demand for Housing in Canada*, by Marion Steele (catalogue 99-763E, \$2.80), one of a series designed to provide a broad analysis of social and economic phenomena in Canada.

Although the studies concentrate on the results of the 1971 Census, they are supplemented by data from several other sources and are written in such a way that their main conclusions and supporting discussion can be understood by a general audience of concerned citizens and officials, who often lack the resources needed to interpret and digest the rows of numbers that appear in census statistical bulletins.

The subjects explored in the study released today include the effects of income and other economic variables on housing decisions, the structure of demand for housing, rural-urban and interprovincial variation in housing characteristics, and the relation of tenure, rent, and house value to the age of the household head.

PUBLICATIONS RELEASED

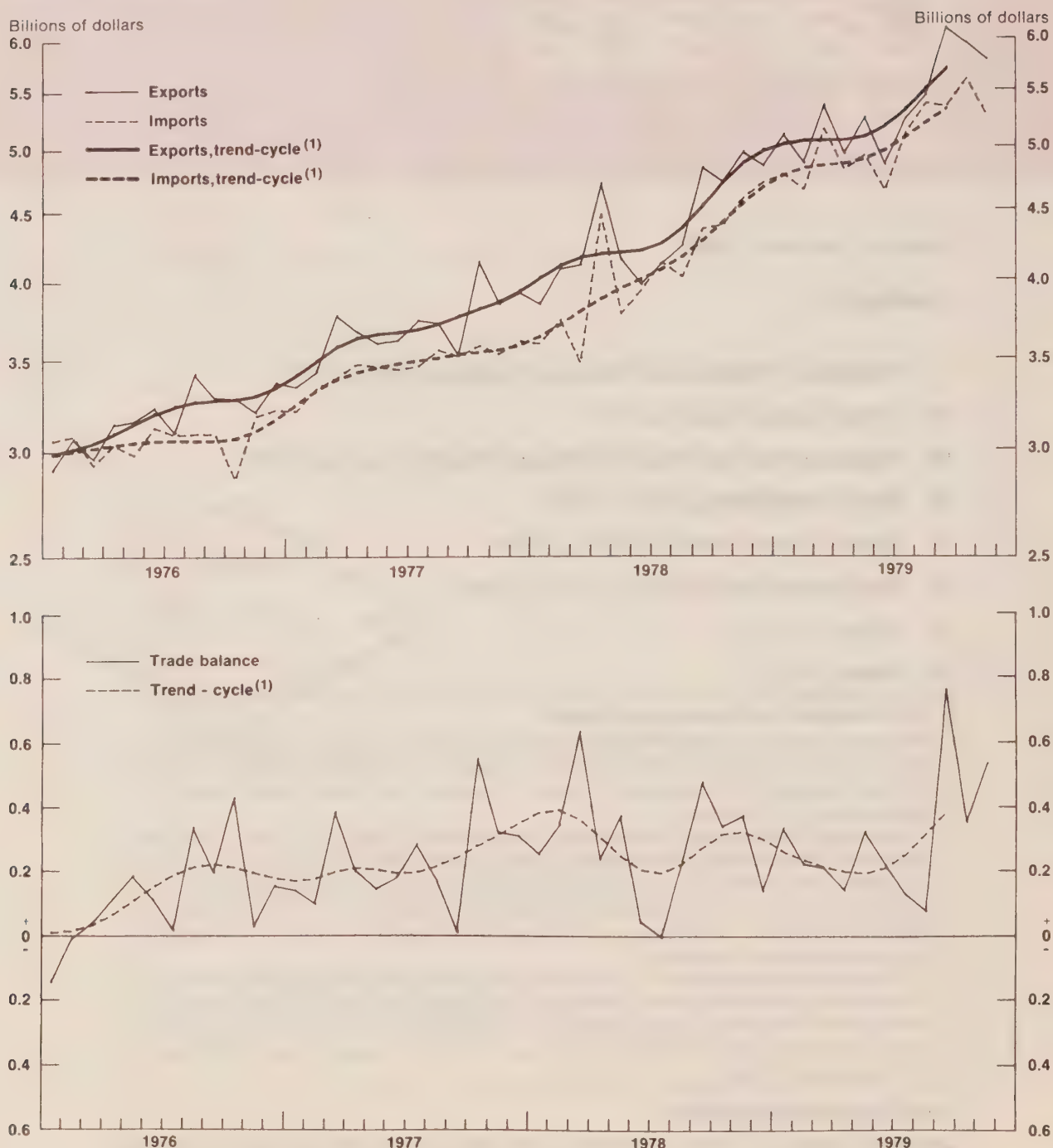
46-221 (Canada: \$3; Other Countries: \$3.60) **Sales of Toilet Preparations in Canada, 1978**

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, October 1979**

99-763E (\$2.80) **The Demand for Housing in Canada, by Marion Steele**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Second Quarter	13,966	13,589	13,575	13,120	12,806	12,164	642
Third Quarter	12,522	11,649	12,417	11,506	13,172	12,487	685
Fourth Quarter	14,626	13,987	14,689	13,753	14,526	13,686	840
1979							
First Quarter	15,029	14,769	15,021	14,490	15,340	14,587	753
Second Quarter	16,038	15,671	15,996	15,524	15,063	14,389	674
Third Quarter	16,197	15,343	15,861	14,566	16,807	15,853	954
1979							
January	5,038	4,783	4,998	4,684	5,104	4,777	327
February	4,572	4,471	4,562	4,405	4,873	4,654	219
March	5,419	5,515	5,461	5,401	5,363	5,156	207
April	4,915	4,916	4,906	4,916	4,951	4,812	139
May	5,815	5,649	5,839	5,532	5,250	4,933	317
June	5,309	5,106	5,251	5,076	4,862	4,644	218
July	5,077	4,943	5,096	4,940	5,246	5,121	125
August	5,464	5,625	5,112	4,914	5,455	5,380	75
September	5,656	4,775	5,653	4,712	6,106	5,352	754
October	6,285	6,125	6,327	6,113	5,961	5,610	351
November	6,043	5,862	6,156	5,571	5,801	5,273	528

* In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, November 1979

On a seasonally adjusted balance-of-payments basis, exports in November fell 2.7% to \$5.8 billion after falling 2.4% in October. But imports declined even more than exports, falling 6% to \$5.27 billion after increasing 4.8% in October. As a result of the larger decline in imports than exports, the merchandise trade balance increased to a surplus of \$528 million in November from \$351 million in October.

The short term trend-cycle for exports has picked up considerably from virtually no growth in April 1979 to increases of 2.9% in July, 3.5% in August, and 3.4% in September. Likewise imports have picked up from an increase of 0.3% in April 1979 to increases of 2.2% in July, 2.5% in August, and 2.2% in September. As a result of the more rapid increase in exports than imports, the trend-cycle for the balance has picked up from a trough of \$186 million in May 1979 to \$246 million in July, \$309 million in August, and \$380 million in September.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

A major contributor to the decline in domestic exports in November was end product exports which fell 8% or \$150 million to \$1.67 billion. Exports of automotive products were down 21% or \$218 million to \$829 million: truck and other motor vehicle exports decreased 47% or \$167 million after more than doubling in the

previous month; motor vehicle parts exports decreased 11% and passenger cars were down 4.2%. Industrial machinery exports increased 8%. Decreases were experienced for agricultural machinery (down 26.4%), aircraft and other transportation equipment (down 9.5%) and communication equipment (down 4%). Food, feed, beverages and tobacco exports were down 6.3% to \$583 million mainly as a result of a 28% decline in wheat exports to \$220 million. Crude material exports increased 11% to \$1.16 billion following a nearly 20% decline in October. Natural gas exports were up 12% to \$284 million. Crude petroleum exports increased 3.8% to \$217 million and metallic ores increased 9.2% to \$359 million. Fabricated materials exports increased 4% to \$2.25 billion. Newsprint exports were up 17% to \$306 million, woodpulp increased 10% to \$297 million and lumber exports were up 6.8% to \$400 million. Petroleum and coal products increased 21% to \$155 million. Chemicals were down 22% to \$168 million and iron and steel and non-ferrous metals were down 5.2% and 7.7%, respectively.

In terms of the short term trend-cycle, the slight easing in growth of domestic exports in September 1979 was evident for end products and fabricated materials and many of the major commodities in these sections. Industrial and agricultural machinery export (continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Second Quarter	12,365.9	8,945.9	8,739.0	389.4	3,237.4	747.8	578.3
Third Quarter	12,636.3	9,256.3	8,950.1	402.8	3,283.4	716.6	619.1
Fourth Quarter	13,922.2	10,427.6	9,789.5	459.4	3,673.4	886.7	577.0
1979							
First Quarter	14,866.1	10,953.5	11,034.9	401.2	3,430.0	923.0	568.7
Second Quarter	14,534.6	10,794.0	10,598.7	479.6	3,456.3	882.6	487.4
Third Quarter	15,986.9	12,326.8	11,448.9	526.8	4,011.2	876.4	560.3
1979							
June	4,673.8	3,423.7	3,493.5	145.3	1,035.0	301.1	138.4
July	5,123.4	3,889.0	3,700.1	153.9	1,269.4	276.0	170.6
August	5,453.9	4,236.7	3,966.1	191.6	1,296.2	302.4	189.5
September	5,409.6	4,201.1	3,782.7	181.3	1,445.6	297.9	200.2
October	5,622.6	4,392.5	4,063.7	156.6	1,402.2	295.4	159.2
November	5,563.3	4,515.0	4,000.1	170.7	1,392.6	316.6	171.8
Percent changes							
November/October	-1.0	2.7	-1.5	8.9	-0.6	7.1	7.9
Current 3 months/ Previous 3 months	8.8	13.5	6.1	3.6	17.7	3.4	6.5
Nov. 79/Nov. 78	19.6	29.3	23.4	13.1	10.6	9.8	-4.1

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly (\$ millions)						Year-to-Year Percent Changes		
	Nov. 1979	Oct. 1979	Sept. 1979	Nov. 1978	Oct. 1978	Sept. 1978	Nov. 1979	Oct. 1979	Sept. 1979
United States	4,268.9	4,546.9	3,470.2	3,523.3	3,410.9	2,877.9	21.1	33.3	20.5
United Kingdom	181.7	170.3	149.3	155.2	152.6	127.6	17.1	11.6	17.0
Other E.E.C.	320.6	314.3	245.4	290.1	303.8	208.8	10.5	3.4	17.5
Japan	181.5	196.7	163.1	188.2	236.9	216.2	-3.5	-16.9	-24.5
Other O.E.C.D.	185.0	169.4	143.4	165.9	129.4	112.8	11.5	30.9	27.1
Other America	325.8	270.6	247.3	219.7	238.6	210.6	48.2	13.3	17.3
Other Countries	398.5	457.0	356.4	370.3	321.8	251.3	7.6	42.0	41.8
All Countries	5,862.1	6,125.2	4,775.1	4,912.7	4,794.1	4,005.1	19.3	27.7	19.2
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	Nov. 1977	Oct. 1977	79/78	78/77	
United States	41,867.8	37,598.9	32,164.9	28,641.6	27,423.9	24,735.2	30.1	17.2	
United Kingdom	1,795.3	1,613.6	1,463.5	1,308.3	1,179.8	1,075.4	22.6	24.0	
Other E.E.C.	3,381.8	3,061.1	2,771.5	2,481.4	2,164.9	1,975.7	22.0	28.0	
Japan	1,994.0	1,812.5	2,094.5	1,906.3	1,629.4	1,464.2	-4.7	28.5	
Other O.E.C.D.	1,686.2	1,501.2	1,351.1	1,185.2	1,117.1	1,028.5	24.8	20.9	
Other America	2,751.6	2,425.8	2,326.7	2,107.0	2,277.9	2,072.0	18.2	2.1	
Other Countries	4,293.0	3,894.5	3,485.3	3,114.9	3,022.6	2,811.7	23.1	15.3	
All Countries	57,769.7	51,907.6	45,657.3	40,744.6	38,815.7	35,162.7	26.5	17.6	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Nov. 1979	Oct. 1979	Sept. 1979 (\$ millions)	Nov. 1978	Oct. 1978	Sept. 1978	Nov.	Oct.	Sept.
Live Animals	5.1	5.4	6.0	9.6	5.7	9.9	-46.7	-5.1	-39.3
Food, Feed, Beverages and Tobacco	385.0	426.3	328.0	359.6	369.7	284.0	7.0	15.3	15.4
Meat and fish	72.5	66.0	53.0	56.8	59.2	62.5	27.6	11.5	-15.2
Fruits and vegetables	111.7	139.0	104.8	106.2	117.4	83.9	5.2	18.4	24.8
Raw sugar	23.5	41.8	19.5	32.3	23.5	9.7	-27.1	78.0	101.8
Crude Materials, Inedible	821.0	757.3	651.9	632.0	532.1	436.2	29.8	42.3	49.4
Metal ores, concentrates and scrap	119.8	134.1	90.5	66.3	78.2	53.6	80.6	71.5	68.8
Coal	93.0	104.1	84.9	107.5	97.0	43.7	-13.4	7.3	94.4
Crude petroleum	486.8	394.7	373.5	361.0	262.9	242.2	34.8	50.1	54.1
Fabricated Materials, Inedible	1,255.4	1,377.3	889.4	889.2	872.0	731.1	41.1	57.9	21.6
Wood and paper	81.7	86.5	75.3	72.3	72.3	65.9	13.0	19.6	14.2
Textiles	110.4	119.9	102.0	102.2	95.2	84.0	7.9	25.8	21.5
Chemicals	285.3	288.0	232.8	241.4	236.2	212.8	18.1	21.9	9.3
Iron and steel	173.6	175.3	140.4	127.0	101.2	95.1	36.7	73.1	47.6
Bars and rods, steel	16.4	16.5	14.4	15.2	13.3	11.3	7.5	24.6	27.5
Plate, sheet and strip, steel	75.1	69.2	55.5	45.7	37.6	36.2	64.2	84.1	53.3
Non-ferrous metals	342.3	410.9	119.5	119.3	123.2	57.5	186.8	233.4	107.6
End Products, Inedible	3,175.3	3,487.9	2,852.4	2,986.1	2,982.6	2,517.2	6.3	16.9	13.3
General purpose machinery	192.5	192.3	172.4	165.7	165.0	142.5	16.1	16.5	21.0
Special industry machinery	289.8	316.6	247.8	230.0	229.0	189.9	25.9	38.2	30.4
Machine tools, metalworking	31.2	32.6	24.0	20.5	18.8	14.8	52.1	73.4	61.4
Agricultural machinery and tractors	158.1	178.4	169.5	139.5	114.5	113.3	13.2	55.7	49.6
Transportation equipment	1,460.9	1,607.0	1,282.1	1,496.4	1,423.2	1,169.6	-2.3	12.9	9.6
Passenger automobiles and chassis	389.1	484.1	374.1	332.6	414.3	285.9	16.9	16.8	30.8
Trucks, truck tractors and chassis	153.2	164.6	102.4	145.8	141.8	79.2	5.0	16.0	29.3
Other motor vehicles	30.7	42.6	37.6	40.0	38.3	32.5	-23.1	11.2	15.7
Motor vehicle engines	87.5	115.4	89.8	97.4	78.5	70.6	-10.1	47.0	27.1
Motor vehicle engine parts	26.2	35.0	34.0	69.3	54.2	53.9	-62.1	-35.3	-36.8
Motor vehicle parts, except engines	532.3	580.8	486.8	632.6	564.7	546.2	-15.8	2.8	-10.8
Aircraft, complete with engines	101.7	28.0	25.1	69.5	20.6	7.8	46.4	36.0	223.8
Other equipment and tools	606.1	671.6	528.5	535.9	580.3	493.8	13.0	15.7	7.0
Electronic computers	96.7	107.0	76.8	78.0	90.3	73.9	23.9	18.4	3.8
Special Transactions, Trade	220.3	71.0	47.4	36.2	32.1	26.7	508.0	121.2	77.1
Total	5,862.1	6,125.2	4,775.1	4,912.7	4,794.1	4,005.1	19.3	27.7	19.2

trend-cycles continued to increase but at a declining rate. Automotive product exports which have declined quite steeply since the beginning of the year, increased slightly in September. Communication and other equipment exports increased close to 5% in August and September. Forest product exports continued to show positive growth in September, pulp and newsprint having recovered somewhat from slight decreases in the middle of the year. Fertilizers and chemicals showed weakening growth, down from increases of 8% to 10% in the middle of the year. Non-ferrous metal exports recovered strongly from decreases in May and June to an increase of 7.6% in September. Crude material exports remained quite strong with increases of between 3% and 4.5% in September 1979 for metallic ores, crude petroleum, natural gas and asbestos. Food, feed, beverages and tobacco exports increased 7.5% in August and 8.1% in September mainly as a result of close to 15% increases in wheat and barley exports.

Imports (Seasonally Adjusted), Customs Basis

The main causes of the fall in November imports were declines in imports of end products and fabricated materials. End product imports fell 3.6% or \$115 million to \$3.05 billion. Automotive product imports declined 14% or \$175 million to \$1.1 billion — passenger car and motor vehicle parts imports fell about 15% while truck imports fell 7%. Industrial machinery imports were down 1.4% and agricultural machinery was down 10%. One area of strong growth was aircraft and other transportation equipment which increased 52%. Most fabricated material commodity imports declined. Notable decreases included a 17% decline in non-ferrous metals following an exceptional increase in October (mainly due to imports of gold) and a 17% decrease in iron and steel imports. There was little change in the level of crude material imports despite increases of 23.4% in crude petroleum imports (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date				Nov.-Nov.		Percent	
	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	Nov. 1977	Oct. 1977	79/78	78/77
	(\$ millions)							
Live Animals	70.3	65.2	73.5	63.9	48.9	44.0	-4.3	50.2
Food, Feed, Beverages and Tobacco	3,814.6	3,429.6	3,403.7	3,044.1	2,964.9	2,696.9	12.0	14.7
Meat and fish	616.8	544.3	555.8	498.9	487.6	442.8	10.9	13.9
Fruits and vegetables	1,341.0	1,229.3	1,147.5	1,041.4	946.6	866.0	16.8	21.2
Raw sugar	210.8	187.2	187.4	155.1	188.0	169.4	12.4	-0.3
Crude Materials, Inedible	7,107.7	6,286.8	5,395.1	4,763.1	4,854.1	4,469.5	31.7	11.1
Metal ores, concentrates and scrap	941.7	821.9	649.7	583.3	479.4	440.1	44.9	35.5
Coal	810.4	717.4	558.1	450.6	578.7	521.8	45.2	-3.5
Crude petroleum	3,994.5	3,507.7	3,198.3	2,837.3	2,909.8	2,690.8	24.8	9.9
Fabricated Materials, Inedible	11,232.6	9,977.3	8,030.4	7,141.2	6,402.9	5,793.9	39.8	25.4
Wood and paper	912.0	830.3	720.8	648.5	633.5	575.8	26.5	13.7
Textiles	1,289.7	1,179.3	977.6	875.4	817.3	746.1	31.9	19.6
Chemicals	2,981.4	2,696.1	2,403.4	2,162.0	1,835.7	1,666.6	24.0	30.9
Iron and steel	1,539.0	1,365.4	998.6	871.6	785.9	702.6	54.1	27.0
Bars and rods, steel	157.3	140.9	121.2	106.0	94.0	84.3	29.7	28.9
Plate, sheet and strip, steel	594.4	519.4	346.4	300.7	242.4	214.3	71.5	42.8
Non-ferrous metals	1,837.3	1,495.1	709.4	590.1	472.5	416.6	159.0	50.1
End Products, Inedible	34,877.5	31,702.1	28,394.1	25,408.0	24,162.5	21,812.0	22.8	17.5
General purpose machinery	2,086.6	1,894.2	1,619.6	1,453.9	1,305.9	1,178.6	28.8	24.0
Special industry machinery	3,170.9	2,881.1	2,296.0	2,065.9	1,906.6	1,750.5	38.1	20.4
Machine tools, metalworking	306.5	275.3	195.7	175.2	156.9	143.3	56.6	24.7
Agricultural machinery and tractors	1,985.0	1,826.9	1,395.2	1,255.6	1,238.9	1,147.8	42.2	12.6
Transportation equipment	15,849.6	14,388.7	13,447.6	11,951.2	11,650.7	10,396.7	17.8	15.4
Passenger automobiles and chassis	3,917.9	3,528.9	3,480.1	3,147.5	3,087.9	2,776.1	12.5	12.7
Trucks, truck tractors and chassis	1,632.7	1,479.6	1,097.0	951.2	932.8	846.8	48.8	17.5
Other motor vehicles	424.8	394.1	350.2	310.2	311.9	286.0	21.2	12.2
Motor vehicle engines	1,027.7	940.3	731.8	634.4	500.0	439.8	40.4	46.3
Motor vehicle engines parts	417.3	391.1	667.0	597.8	631.8	558.4	-37.4	5.5
Motor vehicle parts, except engines	6,259.2	5,726.9	5,800.2	5,167.6	5,174.7	4,559.1	7.9	12.0
Aircraft, complete with engines	626.7	524.9	203.4	133.9	79.0	73.4	208.1	157.3
Other equipment and tools	6,450.2	5,844.0	5,266.7	4,730.7	4,259.7	3,856.1	22.4	23.6
Electronic computers	993.9	897.2	771.9	694.0	507.7	455.9	28.7	52.0
Special Transactions, Trade	666.9	446.6	360.5	324.3	382.4	346.4	85.0	-5.7
Total	57,769.7	51,907.6	45,657.3	40,744.6	38,815.7	35,162.7	26.5	17.6

and 35% in coal imports. Imports of food, feed, beverages and tobacco fell 4.5%.

On a short term trend-cycle basis, growth in imports of end products has been minimal since February 1979. The trend-cycle for imports of automotive products has been declining since March 1979, but at a slower rate, down from a decrease of 2.3% in May 1979 to a decrease of 0.6% in September. The decline in imports of automotive products was caused by declines in imports of trucks and motor vehicle parts; the passenger car import trend-cycle continued to display positive but small increases. Industrial and agricultural machinery import trend-cycles, although still growing at about 1.5% in September, have been steadily falling in growth rate since June 1979. Growth in the import trend-cycle for aircraft and other transportation machinery accelerated with an increase of 5% in September, up from increases of about 2.5% in both May and June 1979. Imports of computers and office machinery strengthened somewhat with in-

creases of 2.9% in August and 3.5% in September following small declines in the middle of the year. Imports of apparel peaked in June 1979 and declined about 2% in both August and September. The import trend-cycles for communication equipment and other equipment, which increased strongly during 1978, have shown little growth since April 1979. The trend-cycle for imports of fabricated materials has been growing strongly since May 1979 mainly as a result of exceptional growth in the non-ferrous metal trend-cycle due to large increases in gold imports. The trend-cycles for imports of chemicals and hardware have picked up from small declines in the middle of the year to increases of just short of 2% in September. Growth in the iron and steel import trend-cycle has eased substantially from increases of close to 7% in May and June 1979 to a 1.6% increase in September. Imports of textile materials and wood and paper which peaked in (continued on page 8)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Second Quarter	12,879.9	9,874.2	9,363.2	9,104.8	533.1	3,242.0	702.3	744.8
Third Quarter	13,272.5	10,204.3	9,659.5	9,344.0	482.3	3,446.3	689.7	787.9
Fourth Quarter	14,451.8	10,923.2	10,454.8	10,054.7	477.7	3,919.3	822.7	839.4
1979								
First Quarter	15,348.5	11,867.0	11,447.0	10,594.6	525.2	4,228.8	1,075.7	932.0
Second Quarter	15,105.6	12,384.2	11,892.4	10,469.6	530.3	4,105.8	1,089.4	925.6
Third Quarter	16,615.3	13,990.5	13,430.9	11,138.6	807.1	4,669.6	1,220.3	1,135.9
1979								
June	4,920.0	4,100.2	3,987.8	3,452.8	171.9	1,295.2	346.6	270.4
July	5,226.4	4,364.9	4,185.5	3,583.2	263.5	1,379.7	343.8	381.0
August	5,279.6	4,296.7	4,257.1	3,759.2	245.5	1,274.8	434.8	263.3
September	6,109.3	5,328.9	4,988.3	3,796.1	298.1	2,015.2	441.7	491.6
October	5,918.7	4,775.8	4,550.6	3,853.4	308.7	1,756.6	378.2	273.8
November	5,688.0	4,965.1	4,756.5	3,869.0	219.6	1,599.5	404.3	396.0
			Percent changes					
November/October	-3.8	3.9	4.5	0.4	-28.8	-8.9	6.8	44.6
Current 3 months/ Previous 3 months	14.8	18.0	15.0	6.6	21.3	35.9	8.7	26.9
Nov. 79/Nov. 78	14.3	30.6	31.8	14.0	21.0	14.1	42.3	20.5

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov. 1979	Oct. 1979	Sept. 1979	Nov. 1978	Oct. 1978	Sept. 1978	Nov.	Oct.	Sept.
	(\$ millions)								
United States	3,988.5	4,200.2	3,640.5	3,595.8	3,354.5	3,197.8	10.9	25.2	13.8
United Kingdom	217.1	305.2	260.3	178.1	152.1	145.2	21.8	100.5	79.3
Other E.E.C.	447.9	406.1	418.4	312.7	281.7	250.1	43.2	44.1	67.2
Japan	400.0	316.3	405.8	335.6	229.9	317.3	19.1	37.5	27.8
Other O.E.C.D.	206.7	166.9	157.3	133.9	107.2	84.9	54.3	55.6	85.3
Other America	289.6	283.4	271.1	280.7	254.9	205.0	3.1	11.1	32.2
Other Countries	493.1	607.0	502.6	428.2	423.6	445.2	15.1	43.3	12.8
All Countries	6,042.9	6,285.1	5,656.0	5,265.1	4,803.9	4,645.6	14.7	30.8	21.7
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	Nov. 1977	Oct. 1977	79/78	78/77	
United States	40,403.2	36,414.7	33,886.7	30,290.8	28,246.3	25,464.1	19.2	19.9	
United Kingdom	2,386.3	2,169.2	1,865.6	1,687.5	1,746.4	1,625.8	27.9	6.8	
Other E.E.C.	4,194.8	3,746.9	2,622.3	2,309.7	2,488.3	2,279.6	59.9	5.3	
Japan	3,757.2	3,357.3	2,845.9	2,510.4	2,339.6	2,176.7	32.0	21.6	
Other O.E.C.D.	1,703.9	1,497.1	1,105.8	971.9	1,103.6	1,033.5	54.0	0.1	
Other America	2,670.0	2,380.3	2,312.1	2,031.4	1,791.4	1,641.7	15.4	29.0	
Other Countries	4,476.9	3,983.7	3,646.4	3,218.2	2,723.1	2,521.6	22.7	33.9	
All Countries	59,592.2	53,549.3	48,284.9	43,019.9	40,438.8	36,743.1	23.4	19.4	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Nov. 1979	Oct. 1979	Sept. 1979	Nov. 1978	Oct. 1978	Sept. 1978	Nov.	Oct.	Sept.
	(\$ millions)								
Live Animals	32.9	27.9	15.8	25.6	17.2	16.4	28.5	61.9	-3.7
Food, Feed, Beverages and Tobacco	636.9	735.1	659.2	578.3	467.2	503.7	10.1	57.3	30.8
Meat and fish	149.2	167.5	151.8	160.1	147.4	149.0	-6.7	13.6	1.9
Cereals and preparations	356.1	440.6	400.6	308.4	224.3	273.1	15.4	96.4	46.6
Wheat	226.1	355.8	264.8	249.8	174.9	208.3	-9.5	103.4	27.1
Crude Materials, Inedible	1,204.2	1,065.3	1,206.6	843.3	714.8	824.7	42.7	49.0	46.3
Metal ores, concentrates and scrap	373.9	348.5	405.3	255.5	206.1	271.1	46.3	69.1	49.5
Crude petroleum	217.2	209.3	238.8	139.6	114.7	128.0	55.6	82.4	86.5
Natural gas	298.8	232.2	229.1	173.2	165.0	164.2	72.5	40.7	39.5
Fabricated Materials, Inedible	2,242.8	2,260.2	1,975.5	1,784.2	1,691.6	1,589.1	25.7	33.6	24.3
Wood and paper	1,079.8	1,065.8	955.5	865.7	844.5	793.3	24.7	26.2	20.4
Lumber, softwood	345.5	360.4	347.8	287.3	291.1	273.5	20.2	23.8	27.1
Wood pulp and similar pulp	297.2	270.5	241.2	215.8	182.1	182.6	37.6	48.5	32.1
Newsprint paper	303.3	292.8	241.9	248.0	254.1	229.4	22.3	15.2	5.4
Textiles	15.9	17.4	17.0	14.5	14.6	11.6	9.5	19.3	46.4
Chemicals	291.1	320.4	304.8	218.0	244.4	198.8	33.5	31.0	53.2
Fertilizers and fertilizer materials	113.0	89.7	92.3	61.0	56.4	62.1	85.3	58.8	48.7
Petroleum and coal products	158.9	123.1	119.8	99.9	45.2	63.0	58.9	172.3	90.3
Iron and steel	142.0	149.8	122.7	147.5	127.5	138.2	-3.7	17.5	-11.2
Non-ferrous metals	359.0	389.0	285.0	291.2	275.5	263.0	23.2	41.1	8.3
Copper and alloys	62.2	81.0	64.8	37.6	45.1	40.6	65.3	79.6	59.7
Nickel and alloys	66.6	52.6	50.6	18.7	16.9	18.0	256.5	212.1	180.8
End Products, Inedible	1,781.1	2,065.2	1,684.4	1,935.3	1,807.4	1,621.7	-7.9	14.2	3.8
Industrial machinery	186.4	179.0	148.7	142.1	132.1	126.3	31.2	35.4	17.6
Agricultural machinery and tractors	51.8	79.8	65.3	57.3	53.6	43.3	-9.5	48.8	50.7
Transportation equipment	1,062.6	1,331.2	1,087.0	1,434.9	1,331.8	1,192.0	-25.9	0.0	-8.8
Passenger automobiles and chassis	364.4	378.0	314.9	480.9	486.1	440.2	-24.2	-22.2	-28.4
Trucks, truck tractors and chassis	187.7	326.4	113.8	322.3	271.1	184.4	-41.7	20.4	-38.2
Other motor vehicles	29.0	39.7	24.6	18.2	23.1	25.9	59.8	72.0	-4.8
Motor vehicle engines and parts	45.2	76.1	124.0	108.4	85.8	86.8	-58.2	-11.2	42.8
Motor vehicle parts, except engines	273.6	331.3	297.0	354.4	373.6	329.1	-22.7	-11.3	-9.7
Other equipment and tools	185.5	180.6	142.1	128.1	126.5	110.0	44.8	42.7	29.1
Special transactions, Trade	16.4	12.7	12.1	15.1	13.0	15.9	8.6	-1.8	-24.0
Total	5,914.3	6,166.5	5,553.7	5,181.8	4,711.2	4,571.5	14.1	30.8	21.4

June 1979 continued to decline with decreases of about 1.2% in September. Imports of crude materials continued to climb sharply with increases of 9.8% in August and 9% in September, imports of crude petroleum being a significant contributor with increases of 7.1% in August and 7.7% in September. Food, feed, beverages and tobacco imports continued to climb with increases of 1.8% in August and September 1979.

Trading Partner Analysis
Total Exports (Seasonally Adjusted), Customs Basis

Exports to the United States increased 0.4% in November to \$3.87 billion, following a 1.5% increase in October. Exports to the United Kingdom fell 29% to \$220 million, while exports to "Other EEC" increased by 6.9% to \$404 million. Exports to Japan increased by 45% to \$396 million following a 44% decrease in the previous month. Exports of \$190 million to "Other OECD" were up 7.5% and at \$259 million to "Other America" were up 6.1%.

The short term trend-cycle for exports to the U.S. increased about 2% per period during July, August and September 1979 in contrast to minimal growth at the beginning of the year. The trend-cycle for exports to the U.K., although still strong with a 5.7% increase in September, was down considerably from 11.5% increases in June and July 1979. The export trend-cycles for both Japan and "Other OECD" showed strengthening over the third quarter from low levels of growth earlier in the year while the trend-cycles for exports to "Other EEC" and "Other America" showed fairly stable growth.

Total Imports (Seasonally Adjusted), Customs Basis

Imports from the U.S. decreased 1.6% or \$64 million in November to \$4.00 billion, following a 7.4% advance in October. Imports from all other geographic areas were up in November: from the U.K. by 9.0% to \$171 million;

(continued)

Table 6 (Continued)

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

			Year-to-Date				Nov.-Nov. Percent Changes	
	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	Nov. 1977	Oct. 1977	79/78	78/77
	(\$ millions)							
Live Animals	229.0	196.0	192.1	166.5	133.4	115.5	19.1	43.9
Food, Feed, Beverages and Tobacco	5,523.4	4,886.5	4,680.6	4,102.3	4,000.1	3,671.5	18.0	17.0
Meat and fish	1,582.7	1,433.4	1,305.2	1,145.1	920.5	852.9	21.2	41.7
Cereals and preparations	2,783.2	2,427.1	2,452.0	2,143.6	2,215.9	2,038.4	13.5	10.6
Wheat	1,994.8	1,768.7	1,802.6	1,552.8	1,689.3	1,562.6	10.6	6.7
Crude Materials, Inedible	11,238.3	10,034.1	8,001.2	7,157.8	8,042.0	7,333.4	40.4	-0.5
Metal ores, concentrates and scrap	3,538.9	3,164.9	2,166.1	1,910.6	2,496.2	2,300.3	63.3	-13.2
Crude petroleum	2,136.8	1,919.7	1,418.3	1,278.8	1,596.3	1,456.1	50.6	-11.1
Natural gas	2,502.0	2,203.2	1,990.2	1,817.0	1,822.2	1,621.4	25.7	9.2
Fabricated Materials, Inedible	22,262.3	20,019.5	17,394.7	15,610.5	13,573.8	12,390.8	27.9	28.1
Wood and paper	10,734.4	9,654.7	8,668.4	7,802.8	7,062.4	6,469.6	23.8	22.7
Lumber, softwood	3,602.3	3,256.9	2,922.8	2,635.5	2,144.0	1,975.6	23.2	36.3
Woodpulp and similar pulp	2,812.2	2,515.1	1,979.3	1,763.5	1,986.4	1,836.2	42.0	-0.3
Newsprint paper	2,931.5	2,628.2	2,661.3	2,413.4	2,156.2	1,948.3	10.1	23.4
Textiles	163.7	147.9	136.6	122.2	101.3	93.2	19.8	34.8
Chemicals	3,024.9	2,733.8	2,143.7	1,925.8	1,591.6	1,441.9	41.1	34.6
Fertilizers and fertilizer materials	917.9	804.8	663.0	602.0	615.5	565.7	38.4	7.7
Petroleum and coal products	1,707.3	1,548.5	704.3	604.3	585.2	537.7	142.4	20.3
Iron and steel	1,493.6	1,351.6	1,304.9	1,157.4	949.0	859.2	14.4	37.5
Non-ferrous metals	3,195.0	2,836.0	3,041.0	2,749.8	2,267.7	2,070.4	5.0	34.0
Copper and alloys	523.7	461.5	484.3	446.7	479.6	445.8	8.1	0.9
Nickel and alloys	497.2	430.5	553.5	534.8	382.3	337.2	-10.1	44.7
End Products, Inedible	18,984.6	17,203.5	17,080.5	15,145.2	13,832.2	12,435.9	11.1	23.4
Industrial machinery	1,796.1	1,609.7	1,396.9	1,254.8	1,053.9	977.9	28.5	32.5
Agricultural machinery and tractors	778.3	726.5	560.9	503.6	518.7	484.1	38.7	8.1
Transportation equipment	12,568.8	11,506.1	12,473.6	11,038.6	10,329.7	9,222.9	0.7	20.7
Passenger automobiles and chassis	3,763.6	3,399.2	4,556.3	4,075.4	4,088.4	3,655.2	-17.3	11.4
Trucks, truck tractors and chassis	2,451.5	2,263.8	2,420.9	2,098.6	1,920.6	1,663.5	1.2	26.0
Other motor vehicles	318.9	289.8	234.2	216.0	169.3	145.7	36.1	38.3
Motor vehicle engines and parts	783.0	737.8	975.2	866.8	879.1	791.1	-19.7	10.9
Motor vehicle parts, except engines	3,462.2	3,188.6	3,130.0	2,775.6	2,435.0	2,187.3	10.6	28.5
Other equipment and tools	1,590.8	1,405.3	1,139.2	1,011.1	833.7	755.4	39.6	36.6
Special Transactions, Trade	154.3	137.9	107.2	92.1	63.7	60.3	43.8	68.4
Total	58,391.9	52,477.6	47,456.3	42,274.6	39,645.1	36,007.5	23.0	19.7

from "Other EEC" by 7.2% to \$317 million; from Japan by 7.9% to \$172 million; from "Other OECD" by 8.6% to \$170 million; and from "Other America" by 50% to \$359 million.

The trend-cycle for imports from the U.S. increased by 2.3% in both September and August and by 1.8% in July, also in contrast to minimal growth at the beginning of the year. The trend-cycle for imports from the U.K. increased by 1.1% in September, a weaker rate than in the May-July period. Over the third quarter, the trend-cycle for imports from "Other EEC", Japan, and "Other OECD" strengthened while the trend-cycle for imports from "Other America" advanced by over 8% in both August and September.

For further information on area and commodity trade, order the November issue of *Summary of External Trade* (65-001, \$3/\$30).

Passenger Bus Statistics (Intercity and Rural)

		1978		1979	
		Year-to-Date	November	Year-to-Date	November
		20	20	19**	19**
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	129,118,846r	10,281,004r	130,153,300	10,649,630
Urban-Suburban Services	\$	346,169r	32,666r	***	***
Other Services (e.g. charter)	\$	43,657,701r	3,110,905r	44,158,661	2,952,255
Fare Passengers Carried					
Intercity & Rural Services	No.	30,984,870r	2,643,500r	29,654,127	2,504,655
Urban-Suburban Services	No.	591,767r	44,673r	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	111,036,698r	9,395,701	106,370,263	9,315,550
	km:	178 696 244r	15 120 915	171 186 346	14 991 924
Urban-Suburban Services	miles:	421,985r	32,498	***	***
	km:	679 119r	52 301	***	***
Other Services (e.g. charter)	miles:	32,488,285r	2,258,589r	31,016,657	2,250,001
	km:	52 284 828r	3 634 848r	49 916 472	3 621 026
Fuel Consumed					
Diesel Oil	gal.:	18,617,110r	1,482,782r	17,798,022	1,444,348
	L:	84 635 058r	6 740 861r	80 911 410	6 566 136
Gasoline	gal.:	3,222,085r	338,706r	3,005,350	329,755
	L:	14 647 889r	1 539 789r	13 662 592	1 499 096

* The number of fare passengers carried for "Other Services" is not kept by all carriers.

** The number of establishments reporting decreased, due to an amalgamation of two carriers.

*** Urban and suburban services were regrouped with "Other Services" to meet confidentiality requirements.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), November 1979 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers paying a fare to the operator of one vehicle and travelling on a second or third vehicle on a transfer are counted for the first vehicle only.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Chief (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit, November 1979 — Advance Information

In November, 59 Canadian urban transit systems collected 108,319,702 initial passenger fares. The total distance run was 33,606,338 miles (54 084 155 km) and operating revenues amounted to \$44,458,305.

For further information, contact the Chief (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6 or order the November issue of *Urban Transit* (53-003, \$1.50/\$15).

Radio Broadcasting, October 1979 — Advance Information

Gross national AM and FM radio air-time sales were \$10.3 million in October, a decrease of 2.8% from \$10.6 million in October 1978. Net national sales after deduction of agency and other commissions amounted to \$8.7 million, down 2.3% from \$8.9 million in the previous year.

Net local air-time sales were up 5.6% to \$22.8 million in October from \$21.6 million.

Gross radio air-time sales for January to October 1979 were \$297.8 million compared to \$263.7 million in the 1978 period, an increase of 12.9%. Net sales rose 12.6% to \$276.6 million from \$245.3 million.

For further information, order the October issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Births and Rates

1977-1978

	Number		Change (%)	Rate per 1,000 population		Change (%)
	1977	1978	1978/77	1977	1978	1978/77
Canada	360,733	358,852	-0.5	15.5	15.3	-1.3
Newfoundland	11,110*	10,480*	5.7	19.8*	18.4*	-7.1
Prince Edward Island	1,969	1,985	0.8	16.4	16.3	-0.6
Nova Scotia	12,374	12,548	1.4	14.8	14.9	0.7
New Brunswick	11,515	10,790	-6.3	16.8	15.5	-7.7
Quebec	95,690**	94,860**	-0.9	15.2**	15.1**	-0.7
Ontario	122,758	120,964	-1.5	14.7	14.3	-2.7
Manitoba	16,716	16,397	-1.9	16.2	15.9	-1.9
Saskatchewan	16,547	16,550	—	17.7	17.5	-1.1
Alberta	34,401	35,396	2.9	18.1	18.1	—
British Columbia	36,030***	37,231	3.3	14.4***	14.7	2.1
Yukon	432	447	3.5	20.1	20.6	2.5
Northwest Territories	1,191	1,204	1.1	27.5	27.6	0.4

* Figures adjusted to include expected delayed registrations.

** Adjusted for possible overcount; subject to minor revision.

*** Adjusted for undercount.

Births, 1977-78 — Advance Information

The number of births to Canadian residents in 1978 totalled 358,852, a decline of 0.5% from 360,733 registered in 1977. The birth rate per 1,000 population decreased to 15.3 in 1978 from 15.5 in 1977, a decline of 1.3%. (Data users should note that the final counts and rates may differ marginally from these advance data due to minor adjustments.)

Detailed tabulations on births will appear in the publication *Vital Statistics, Volume I* (catalogue 84-204). Some of these detailed tables are available from the Regional Offices of Statistics Canada and through Statistics Canada's computerized data base system CANSIM. For further information, contact D. Nagnur (613-995-9593), Vital Statistics and Disease Registries Section, Health Division, Statistics Canada, Ottawa K1A 0Z5.

Electric Power Statistics, October 1979 — Advance Information

In October net generation of electric power in Canada rose to 29.4 TW.h from 27.6 TW.h in October 1978. Hydro generation increased 2.4% while thermal production was up 16.1%.

Total generation for 1979 to date at 287.5 TW.h showed an increase of 5.5% from the January-October 1978 period.

For further information, order the October issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended January 5, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended January 5 was 329,067 short tons (298 525 t), an increase of 21.8% from the preceding week's total of 270,097 short tons (245 028 t). The comparable week's total in 1979 was 324,745 short tons (294 604 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 211 t) equalling 100 was 179.6 in the current week, 147.4 a week earlier and 177.2 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Deaths and Rates

1977-1978

	Number		Change (%)	Rate per 1,000 population		Change (%)
	1977	1978	1978/77	1977	1978	1978/77
Canada	167,819	168,179	0.2	7.2	7.2	—
Newfoundland	3,137	3,115	-0.7	5.6	5.5	-1.8
Prince Edward Island	1,052	994	-5.5	8.7	8.2	-5.8
Nova Scotia	6,976	6,877	-1.4	8.4	8.2	-2.4
New Brunswick	5,165	5,183	0.4	7.5	7.5	—
Quebec	43,830	43,552	-0.6	7.0	6.9	-1.4
Ontario	61,356	61,116	-0.4	7.3	7.2	-1.4
Manitoba	8,176	8,297	1.5	7.9	8.0	1.3
Saskatchewan	7,593	7,749	2.1	8.1	8.2	1.2
Alberta	11,599	11,944	3.0	6.1	6.1	—
British Columbia	18,630	19,058	2.3	7.5	7.5	—
Yukon	108	89	-17.6	5.0	4.1	-18.0
Northwest Territories	197	205	4.1	4.5	4.7	4.4

Deaths, 1977-78 — Advance Information

The number of deaths of Canadian residents in 1978 totalled 168,179, an increase of 0.2% from the 1977 figure of 167,819. However, the death rate per 1,000 population at 7.2 remained unchanged from that registered in 1977.

Detailed tabulations on deaths will appear in the *Vital Statistics* publications, catalogues 84-204 and 84-206. Some of these detailed tabulations are available from the Regional Offices of Statistics Canada and through Statistics Canada's computerized data base system CANSIM. For further information, contact D. Nagnur (613-995-9593), Vital Statistics and Disease Registries Section, Health Division, Statistics Canada, Ottawa K1A 0Z5.

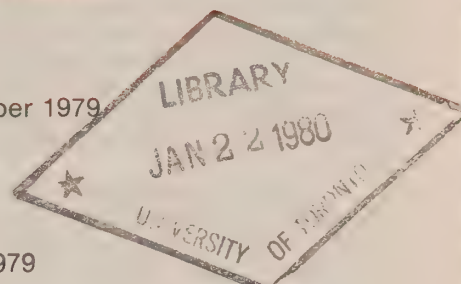
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PUBLICATION RELEASED

13-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **National Income and Expenditure Accounts**, Third Quarter 1979

Travel Between Canada and Other Countries, November 1979 — Advance Information

In November 1979, the number of visitors from both the United States and other countries increased by more than 10% in a year-to-year comparison. In contrast, the number of Canadian residents returning from both the U.S. and other countries changed by less than 1% from the same month in 1978.

Preliminary statistics for November 1979 show that 1.8 million U.S. residents entered Canada, up 10.3% from a year earlier. Canadian residents re-entering from the U.S. numbered 2.3 million, down 0.6% from November 1978. Residents of Canada returning after a visit to countries other than the U.S. increased by 0.8% to 82,000 while visitors from these countries numbered 71,000, up 10.1% from a year earlier.

During the first 11 months of 1979, U.S. residents entering Canada numbered 29.4 million, down 2.1% from the January-November 1978 period; re-entries by Canadians returning from the U.S. decreased 8.5% to 32.1 million. Canadian residents returning from countries other than the U.S. numbered 1.7 million, down 2.8% from the first 11 months of 1978, while visitors from all other countries increased 20.7% to 1.9 million.

The January-November cumulative figure for longer-term travellers from the U.S. (including overnight or longer bus and auto traffic and all plane, boat and train entries) was down 6.7% in 1979 to 10.8 million. Canadians returning from the U.S. declined by 10.8% to 10.2 million while residents of Canada re-entering from trips to all other countries also decreased, by 2.8% to 1.7 million. Visitors from these other countries (excluding same-day entries) rose by 19.2% in the latest period to 1.6 million.

The accompanying table shows traveller entries and re-entries for November and the January-November 1979 period for total and longer-term traffic and the percentage changes from 1978. For further information, order the November issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Mke Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

New Motor Vehicle Sales, November 1979 — Advance Information

New motor vehicles sold in November totalled 101,694 units, up 6.0% from a year earlier. This included 60,444 passenger cars (up 3.9%) and 28,446 commercial vehicles (up 6.3%) manufactured in Canada and the U.S., and 11,598 passenger cars (up 14.2%) and 1,206 commercial vehicles (up 38.5%) manufactured overseas.

Total sales value increased 20.4% to \$876.0 million. Canadian and U.S. passenger cars sold for \$459.3 million (up 15.3%) and commercial vehicles for \$323.3 million (up 26.8%). Sales of passenger cars from overseas increased 23.2% to \$85.0 million and those of commercial vehicles increased 49.9% to \$8.4 million. Included in total commercial vehicles sold were 231 units of coaches and buses valued at \$8.7 million.

Seasonally-adjusted November sales of passenger cars manufactured in Canada and the U.S. increased 3.1% from October to 65,622 units and those of passenger cars from overseas increased 1.2% to

13,560 units. Similarly-adjusted sales of all commercial vehicles were down 1.3% to 32,796 units.

For the first 11 months of 1979, total sales reached 1,316,350 units (1,292,534 in 1978), with an accumulated value of \$10,788.2 million. This represented an increase of 19.0% in value over sales for January-November 1978.

For further information, order the November issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Seed Potato Prices, New Brunswick, 1979 (Published only in the *Statistics Canada Daily*)

The average prices paid to New Brunswick seed potato growers up to the end of October 1979 were as follows:

- Elite 2 and 3, \$3.81 per cwt.
- Foundation, \$3.62 per cwt.
- Certified, \$1.86 per cwt.

For further information, contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

International Air Charter Statistics, Second Quarter 1979 — Advance Information

International Air Charter Statistics are now available for the April-June 1979 period.

For further information, contact Mrs. J.C. Tessier (819-997-1986), Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Canada-U.S.A. Air Passenger Origin and Destination, Second Quarter 1979 — Advance Information

Canada-U.S.A. Air Passenger Origin and Destination data are now available for the April-June 1979 period.

For further information, contact R. Watson (819-997-1986), Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

International Travellers Entering or Returning to Canada

November 1979

Residence of travellers	Total				Long-term Travellers*			
	November		January-November		November		January-November	
	Number 1979	% Change from 1978	Number 1979	% Change from 1978	Number 1979	% Change from 1978	Number 1979	% Change from 1978
Non-residents								
All countries	1,899,854	10.3	31,354,524	-0.9	530,744	3.2	12,453,294	-4.0
United States	1,828,652	10.3	29,430,094	-2.1	470,813	2.6	10,828,170	-6.7
Other countries	71,202	10.1	1,924,430	20.7	59,931	8.5	1,625,124	19.2
Europe, total	39,971	2.6	1,263,975	20.8	33,430	1.6	1,071,258	20.1
Belgium	730	-5.8	25,309	26.5	647	-6.5	20,734	26.8
France	4,531	3.3	122,506	18.3	3,686	-5.2	103,546	18.4
Germany (W)	6,178	—	228,861	26.6	4,269	-1.2	178,577	29.0
Italy	2,970	-5.2	58,631	13.9	2,483	5.3	43,882	6.9
Netherlands	2,044	4.0	97,852	19.7	1,813	0.3	86,850	18.5
Sweden	1,378	18.7	33,009	24.6	952	27.4	20,446	24.2
Switzerland	1,629	6.7	48,746	22.3	1,433	3.2	39,346	23.9
United Kingdom	13,331	2.7	494,875	19.7	12,011	1.8	445,355	19.0
Asia, total	16,469	23.6	331,213	24.5	13,261	20.7	261,865	19.2
Hong Kong	854	26.9	21,991	14.9	803	27.3	21,091	13.3
Israel	1,381	4.9	44,891	48.3	1,190	4.5	32,046	34.0
Japan	8,113	30.5	154,338	24.2	5,998	23.3	119,115	17.8
Bermuda & Caribbean, total	3,619	17.1	82,123	19.1	3,501	15.4	79,601	18.6
South America, total	3,871	84.9	73,631	24.3	3,231	25.7	59,279	21.8
Africa, total	1,532	-12.5	36,077	7.9	1,501	-9.6	33,767	6.8
Central & North America, total	2,039	9.3	52,996	14.5	1,714	6.2	45,658	17.2
Mexico	1,316	23.0	38,603	18.7	1,105	20.2	32,642	22.7
Oceania and other ocean islands, total	3,701	34.8	84,415	12.8	3,293	33.6	73,696	13.8
Australia	2,679	30.7	63,739	14.2	2,411	31.2	55,228	16.1
Residents of Canada								
All countries	2,380,177	-0.6	33,749,157	-8.2	697,319	4.7	11,826,382	-9.8
United States	2,298,254	-0.6	32,082,988	-8.5	615,396	5.3	10,160,213	-10.8
Other countries	81,923	0.8	1,666,169	-2.8	81,923	0.8	1,666,169	-2.8

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Telecommunication Statistics, Third Quarter 1979 — Advance Information

Teleglob Canada, Canadian National Telecommunications and Canadian Pacific (Telecommunications Branch) reported revenues of \$95.2 million for the third quarter of 1979, up 7.9% from the July-September period in 1978. Operating expenses rose 4.9% to \$71.3 million. Net operating revenue at \$23.9 million was up from \$20.3 million in the third quarter of 1978.

For further information, order *Communications Service Bulletin, Telecommunications Statistics, Third Quarter 1979* (56-001, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1979 — Advance Information

Production of lumber in sawmills east of the Rockies increased in October 1979 to 626,410,000 feet board measure (1 478 162 m³) from a revised 572,244,000 feet board measure (1 350 345 m³) in October 1978. Stocks on hand at the end of October 1979 totalled 622,666,000 feet board measure (1 469 328 m³).

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Coal and Coke Statistics, October 1979 — Advance Information

Canadian production of coal increased 15.2% to 3 012 536 metric tonnes in October from 2 614 279 tonnes a year earlier. Landed imports rose 2.5% to 1 778 806 tonnes from 1 735 130 tonnes.

Domestic coal production in the first 10 months of 1979 totalled 27 427 651 tonnes, up 10.6% from 24 804 827 tonnes in the January-October 1978 period.

For further information, order the October issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-992-4021), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Water Carriers, 1978 — Advance Information

Gross water transportation revenues generated by the 330 commercial, chartering and private carriers in Canada totalled \$1.56 billion in 1978, according to preliminary results of the financial survey of water carriers.

Of the four major water transportation operations undertaken, the transport of commodities provided the largest portion of total gross transportation revenue with \$811 million, followed by chartering to others with \$287 million, towing with \$225 million and the transport of passengers with \$49 million. The remaining \$185 million was from subsidized operations. (Data users should note that only commercial and chartering carriers earning more than \$100,000 annually were included in the survey.)

For further information, contact S. Pourreux (613-996-9274), Water Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

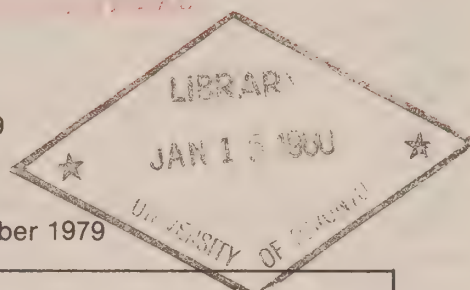
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- 2 **Department Store Sales by Regions, November 1979**



Raw Materials Price Index

This new index is designed to show the monthly price movement of unprocessed goods (domestically produced and imported) bought in Canada. The 1977=100 base-weighted series uses purchase prices or proxies derived from a variety of published and unpublished sources. Prices or indexes within commodities are equally weighted. Commodity weights were derived from the 1974 input/output table values adjusted to 1977 price levels. Indexes for the total and the eight major groups will be published monthly in *Industry Price Indexes* (catalogue 62-011) and are available on CANSIM.

For further information, contact the Goods- and Service-Producing Industries Prices Section (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, December 1979**

63-004 (\$1.50/\$15) **Department Store Sales by Regions, November 1979**

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, September 1979**

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics, Vol. 2, No. 12, Book Publishing: An Industry Analysis, 1978**

New Housing Price Indexes

(1976=100)

	Weights	November 1979	October 1979	November 1978	% change	
					Nov./79 Oct./79	Nov./79 Nov./78
St. John's	1.0	109.9	105.8	101.7	3.9	8.1
Halifax	1.7	106.3	106.3	102.2	—	4.0
Quebec	3.6	133.2	131.8	123.3	1.1	8.0
Montreal	9.5	118.5	117.7	109.2	0.7	8.5
Ottawa-Hull	5.7	102.7	102.2	101.5	0.5	1.2
Toronto	21.2	100.0	99.6	99.5	0.4	0.5
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.0	103.0	102.9	—	0.1
London	2.4	120.7	120.7	111.1	—	8.6
Windsor	1.0	140.6	140.6	122.2	—	15.1
Thunder Bay	0.9	124.6	124.5	117.8	0.1	5.8
Winnipeg	3.7	112.9	113.2	110.4	-0.3	2.3
Regina	2.3	102.8	102.5	99.7	0.3	3.1
Saskatoon	1.9	126.1	126.1	114.6	—	10.0
Calgary	9.9	126.0	126.0	119.0	—	5.9
Edmonton	9.8	126.2	125.8	119.0	0.3	6.1
Vancouver	10.6	105.1	101.0	98.1	4.1	7.1
Victoria	1.9	96.8	95.4	95.4	1.5	1.5
Canada Composite (22 cities)	100.0*	112.4	111.5	107.4	0.8	4.7
Canada Composite (House Only)		109.9	109.0	105.4	0.8	4.3
Canada Composite (Land Only)		118.3	117.4	112.4	0.8	5.2

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Department Store Sales by Regions, November 1979

Department store sales totalled \$920.3 million in November, an increase of 10.7% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from November 1978 in brackets:

- Ontario, \$333.8 million (8.6%)
- Quebec, \$165.3 million (6.0%)
- British Columbia, \$153.6 million (18.3%)
- Alberta, \$126.6 million (13.2%)
- Atlantic Provinces, \$62.9 million (11.8%)
- Manitoba, \$50.2 million (11.9%)
- Saskatchewan, \$27.9 million (10.7%).

For further information, order the November issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Production of Eggs, November 1979 — Advance Information

Canadian egg production increased by 5.6% to 38.2 million dozen in November 1979 from 36.2 million dozen a year earlier. The average number of layers was up 5.0% to 24.2 million from 23.0 million while the number of eggs per 100 layers increased 0.6% to 1,898 from 1,886.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

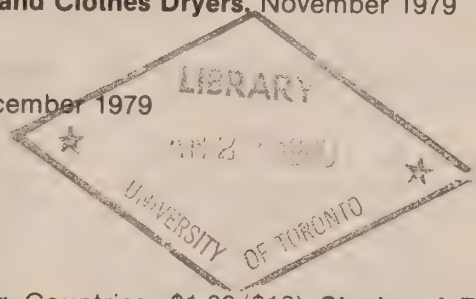
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PUBLICATIONS RELEASED

- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, December 1, 1979**
- 32-222** (\$4.50) **Cane and Beet Sugar Processors, 1978**
- 36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, November 1979**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, November 1979**
- 81-258P** (\$7 for Series) **Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities, 1979-80**

NOTE TO DATA USERS

A. The change in the definition of the statistical month reported in the *Preliminary Statement of Canadian Trade*, August 1979 (*Statistics Canada Daily* October 4, 1979 issue) affects the data in this release to some extent. As published, Canadian import data for August 1979 include two to three trading days more than on the previous definition. In this release, on a year-to-date basis, this factor increases imports of cars by Canada by \$70,000, trucks and other motor vehicle imports by \$8.3 million, and parts imports by \$21.0 million. It should also be noted that as U.S. import data cover the same period as previously, the balance on each flow of trade is affected: a Canadian surplus is slightly understated and a deficit is slightly overstated.

B. Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and, consequently, the filing and scrutiny of documents is more rigorous. Also the availability of an import tariff code enables a more precise and detailed commodity classification: for example, items such as tires, bearings, radios, fasteners, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc. which can be related to automobiles or other commodities can be identified as automotive by using the tariff code. As a result, the data in this release, for automotive trade with the United States, differ significantly from data released in all other Statistics Canada trade reports such as the "Preliminary Statement of Canadian Trade" (*Daily Bulletin*, Catalogue 11-001) and the monthly "Summary of External Trade" (Catalogue 65-001). Data in these trade reports give a reasonable and more timely approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to other countries (excluding the United States) are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the United States in the form of knocked-down-vehicles.

Foreign Trade in Automotive Products, First Nine Months 1979 (Published only in the *Statistics Canada Daily*)

Trade with the United States

For the first nine months of 1979, exports of automotive products to the United States were \$8.65 billion, up 2.9% or \$243 million from the same period a year earlier. In contrast, imports advanced 21% or \$1.88 billion to \$10.79 billion. As a result, Canada's deficit in automotive trade with the U.S. for the first nine months of 1979 was \$2.14 billion compared with \$505 million in the same period of 1978.

Accounting for the increase in the total deficit in the latest period was a much smaller surplus on motor vehicles and a larger deficit on parts trade. Exports of cars fell 1.2% from the year-earlier period to \$3.24 billion, while imports advanced 23% to \$2.61 billion. The surplus on cars was reduced by almost half to \$630 million. Truck and other motor vehicle exports increased 4.9% to \$1.71 billion, but this was much less than the 65% increase in imports to \$1.45 billion; and as a result, the surplus was reduced to \$266 million from \$754 million. The surplus on vehicles as a whole, at \$896 million, was down more than \$1 billion from the first nine months of 1978. Parts exports increased 5.0% to \$3.54 billion, while imports were up 14% to \$6.62 billion and, as a consequence, the deficit on parts increased by \$630 million to \$3.08 billion. Exports of tires and tubes were up 28% to \$162 million and imports advanced 21% to \$114 million resulting in an increase in the surplus to \$48 million.

Trade with Other Countries

Exports of automotive products to countries other than the U.S. were \$777 million for the first nine months of 1979, up 7.6% or \$55 million from the year-earlier period. Imports declined 4.6% or \$45 million to \$936 million. Due to the relative strength in exports, the deficit was \$159 million, down from \$259 million in the first nine months of 1978.

Exports of cars declined 20% to \$238 million but imports fell 29% to \$438 million. This led to a decline in the deficit to \$200 million. Truck and other motor vehicle exports were down 32% to \$151 million while imports advanced by 2.8% to \$74 million and, as a result, the surplus fell to \$77 million. Parts exports were up by 97% to \$364 million. (A substantial part of this increase, as well as the decreases in exports of cars and trucks and other motor vehicles, can be attributed to a change in Customs procedures which resulted in completely-knocked-down vehicles being recorded as parts exports rather than motor vehicle exports.) Imports of parts advanced 45% to \$269 million. As a consequence, there was a \$95 million surplus in parts trade in the first nine months of 1979. Exports of tires and tubes remained unchanged at \$8 million while imports advanced 45% to \$155 million and the deficit on tires and tubes was \$48 million higher at \$147 million.

For further information, contact David Caldwell (613-995-6115), External Trade Division, Statistics Canada, Ottawa K1A 0Z9.
(see tables on next page)

Canada-United States Trade in Automotive Products

	Annual		First 9 months		Change Between First 9 months	
	1977	1978	1978	1979		
	(\$ millions)					%
United States Imports from Canada						
Cars	4,032	4,723	3,276	3,236	-40	-1.2
Trucks and other motor vehicles	1,964	2,325	1,634	1,714	80	4.9
Parts	3,721	4,752	3,373	3,541	168	5.0
Tires and tubes	144	192	127	162	35	27.6
Total	9,861	11,992	8,410	8,653	243	2.9
Canadian Imports from the U.S.						
Cars	2,834	3,015	2,116	2,606	490	23.2
Trucks and other motor vehicles	1,118	1,322	880	1,448	568	64.5
Parts	6,848	8,087	5,825	6,623	798	13.7
Tires and tubes	153	130	94	114	20	21.3
Total	10,953	12,554	8,915	10,791	1,876	21.0
Balance						
Cars	1,198	1,708	1,160	630	-530	
Trucks and other motor vehicles	846	1,003	754	266	-488	
Parts	-3,127	-3,335	-2,452	-3,082	-630	
Tires and tubes	-9	62	33	48	15	
Total	-1,092	-562	-505	-2,138	-1,633	
Excluded: retroactive adjustments to values of imported parts for special tooling charges.	244	190	190			

Canada-Overseas Countries Trade in Automotive Products

	Annual		First 9 months		Change Between First 9 months	
	1977	1978	1978	1979		
	(\$ millions)					%
Canadian exports						
Cars	344	460	299	238	-61	-20.4
Trucks and other motor vehicles	270	251	223	151	-72	-32.3
Parts	195	314	185	364	179	96.8
Tires and tubes	7	10	8	8	0	0.0
Re-exports	10	9	7	16	9	128.6
Total	826	1,044	722	777	55	7.6
Canadian Imports						
Cars	533	802	617	438	-179	-29.0
Trucks and other motor vehicles	60	92	72	74	2	2.8
Parts	235	262	185	269	84	45.4
Tires and tubes	110	146	107	155	48	44.9
Total	938	1,302	981	936	-45	-4.6
Balance						
Cars	-189	-342	-318	-200	118	
Trucks and other motor vehicles	210	159	151	77	-74	
Parts	-40	52	0	95	95	
Tires and tubes	-103	-136	-99	-147	-48	
Re-exports	10	9	7	16	9	
Total	-112	-258	-259	-159	100	

Non-Residential Building Construction Input Price Indexes

November 1979 — Advance Information
(1971=100)

	Nov. 1979	Oct. 1979	Nov. 1978	% Change	
				Nov. 79/ Oct. 79	Nov. 79/ Nov. 78
Total Index	220.7	220.1	199.9	0.3	10.4
Materials	216.6	216.0	186.9	0.3	15.9
Steel and Metal Work	231.0	227.8	192.3	1.4	20.1
Plumbing, Heating and Air Conditioning	193.9	192.1	175.0	0.9	10.8
Electrical Equipment	233.7	232.7	176.8	0.4	32.2
Concrete Products	222.4	221.6	202.0	0.4	10.1
Lumber and Lumber Products	250.8	264.9	243.2	-5.3	3.1
Other	203.0	203.4	179.8	-0.2	12.9
Labour	225.2	224.7	214.2	0.2	5.1

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for November 1979.

Total Cash Receipts from Farming Operations

January-November
(millions of dollars)

	1978	1979
Prince Edward Island	87.7	102.7
Nova Scotia	138.0	151.7
New Brunswick	108.7	118.4
Quebec	1,514.7	1,762.8
Ontario	3,099.0	3,565.8
Manitoba	1,027.7	1,163.5
Saskatchewan	2,320.1	2,613.7
Alberta	2,101.8	2,585.6
British Columbia	534.0	573.4
Canada	10,931.7	12,637.6

Farm Cash Receipts, January-November 1979 — Advance Information

Preliminary estimates indicate that during the January to November period of 1979 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$12,637.6 million, up 15.6% from the \$10,931.7 million realized during the same period of 1978.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-November issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, November 1979 — Advance Information
Canadian manufacturers shipped 11 236 160 square metres of mineral wool (all R-factors) in November 1979 compared to 12 126 430 square metres a year earlier.

For further information, order the November issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Washing Machines and Clothes Dryers, November 1979 — Advance Information

Advance information on *Domestic Washing Machines and Clothes Dryers* for the month of November 1979 is now available.

For further information, order the November issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J.G. Pell (613-992-8006), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, November 1979 — Advance Information

Canadian manufacturers produced 1 022 616 tonnes of portland cement in November 1979 compared to 883 227 tonnes a year earlier.

For further information, order the November issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots and Pig Iron, December 1979 — Advance Information

Steel ingots production for the month of December 1979 totalled 1,480,511 short tons (1 343 097 t), according to preliminary estimates. Pig iron production was 1,039,759 short tons (943 253 t).

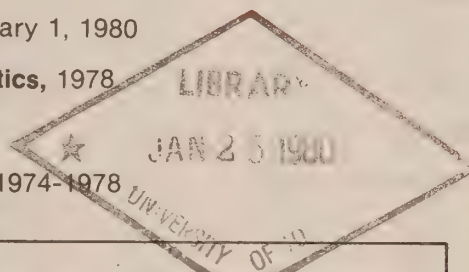
For further information, order the December issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Statistics Canada daily

Monday, January 14, 1980

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Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities

Information on the above-noted topics has been released by Statistics Canada in past years in the form of non-catalogued bulletins entitled *Salaries of Full-time Teaching Staff at Canadian Universities* and *Salary Scales for Teachers at Canadian Universities*. For the year 1979-80 this information will appear in a catalogued publication entitled *Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities*.

This publication will be produced in three editions: Preliminary (January 1980), Supplementary (June 1980), and Final (when all the data are available). All editions will be available under one subscription at a cost of \$7. For further information or to place advance orders, contact N.D. Uppal (613-995-1105), Post-secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Financial Flows

Additional advance information on the third quarter of 1979, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, November 1979

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables — Monthly**, October 1979

55-001 (\$2.50/\$25) **Oil Pipe Line Transport**, August 1979

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

November 1979 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Nov. 1979p	Oct. 1979r	Nov. 79/ Nov. 78	Nov. 1979p	Oct. 1979r	Nov. 79/ Oct. 79
	(\$ millions)		%	(\$ millions)		%
Newfoundland	128.6	125.4	9.2	119.5	120.7	-1.0
Prince Edward Island	31.3	30.1	8.2	30.6	29.0	5.3
Nova Scotia	228.3	208.2	13.0	212.4	206.9	2.7
New Brunswick	178.5	170.3	12.0	167.9	163.5	2.7
Quebec	1,721.8	1,693.9	7.9	1,617.5	1,639.5	-1.3
Ontario	2,520.1	2,381.8	13.6	2,334.1	2,335.1	—
Manitoba	268.1	247.2	11.9	251.1	236.2	6.3
Saskatchewan	290.0	281.1	9.8	267.0	274.1	-2.6
Alberta	772.5	727.7	22.4	721.9	718.1	0.5
British Columbia	835.3	789.7	12.2	785.2	794.4	-1.2
Yukon	5.8	6.4	8.5	16.9	17.2	-1.7
Northwest Territories	11.0	10.9	10.1			
Canada	6,991.4	6,672.6	12.5	6,512.2	6,521.9	-0.1
Montreal	820.0	782.7	7.1			
Toronto	925.1	854.6	15.0			
Winnipeg	172.2	155.2	13.9			
Vancouver	418.3	392.8	10.6			

p Preliminary figures

r Revised figures

Retail Trade, November 1979 — Advance Information

Seasonally adjusted retail sales for November were \$6,512.2 million, a decrease of 0.1% from the \$6,521.9 million recorded in October. Sales decreased in 15 of the 28 trade groups with the largest drops reported by family shoe stores (-14.9%), garages (-8.1%) and automotive parts and accessories stores (-7.4%). The biggest gain was posted for general merchandise stores (+18.0%). Five provinces reported decreased sales from October, ranging from a 2.6% decline for Saskatchewan to a fractional decrease for Ontario. The largest sales increase was recorded in Manitoba (+6.3%).

Total retail trade without seasonal adjustment reached \$6,991.4 million, an increase of 12.5% over November 1978. Sales increased in all trade groups except specialty shoe stores (-5.7%) during November. The largest sales increases were recorded for used car dealers (+32.5%), combination stores (+17.8%) and motor vehicle dealers (+17.3%). Sales were higher in all provinces ranging from advances of 22.4% in Alberta to 7.9% in Quebec. Montreal sales rose 7.1%; Toronto, 15.0%; Winnipeg, 13.9% and Vancouver, 10.6%.

Cumulative sales for January to November 1979 were \$68,895.7 million, an increase of 12.2% over the same period in 1978.

Revised total retail trade, without seasonal adjustment, for October 1979 was \$6,672.6 million, up 13.0% from October 1978.

For further information, order the November issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, Canada, by Kind of Business

November 1979 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores		Nov. 79/ Nov. 78	Sales All Stores		Nov. 79/ Oct. 79
	Nov. 1979p	Oct. 1979r		Nov. 1979p	Oct. 1979r	
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,301.1	1,193.7	17.8	1,264.5	1,230.7	2.8
Grocery, confectionery and sundries stores	289.5	290.7	4.7	293.5	293.3	—
All other food stores	112.4	105.0	9.5	107.3	107.1	0.2
Department stores	920.3	740.6	10.6	727.8	735.5	-1.0
General merchandise stores	213.5	158.8	3.7	155.1	131.5	18.0
General stores	121.7	123.1	5.2	119.3	120.3	-0.8
Variety stores	93.1	76.7	7.8	82.1	78.4	4.7
Motor vehicle dealers	1,287.6	1,456.2	17.3	1,337.1	1,324.0	1.0
Used car dealers	28.4	30.8	32.5	—	—	—
Service stations	471.2	479.0	13.7	451.8	428.7	-1.5
Garages	91.9	98.7	3.6	88.6	96.5	-8.1
Automotive parts and accessories stores	152.7	148.1	4.4	129.3	139.6	-7.4
Men's clothing stores	92.3	77.8	9.2	77.4	78.1	-0.8
Women's clothing stores	135.2	127.2	14.5	120.5	117.8	2.3
Family clothing stores	107.8	97.3	16.5	90.8	94.0	-3.4
Specialty shoe stores	8.9	9.3	-5.7	7.8	7.9	-1.7
Family shoe stores	69.2	67.1	2.9	51.2	60.2	-14.9
Hardware stores	69.0	66.1	12.4	64.8	65.6	-1.1
Household furniture stores	99.0	98.8	3.3	89.7	94.7	-5.3
Household appliance stores	26.0	23.2	16.8	23.4	20.2	15.7
Furniture, TV, radio and appliance stores	50.3	48.1	11.4	46.3	45.5	1.7
Pharmacies, patent medicine and cosmetics stores	204.7	201.6	11.7	205.6	204.3	0.6
Book and stationery stores	31.8	28.5	1.6	28.5	29.4	-3.1
Florists	20.6	20.6	3.4	26.7	23.0	16.0
Jewellery stores	64.1	49.7	11.7	57.1	60.2	-5.1
Sporting goods and accessories stores	68.6	63.4	9.8	74.4	79.5	-6.3
Personal accessories stores	91.2	83.9	8.9	89.3	89.3	—
All other stores	769.4	708.7	11.4	720.3	716.7	0.5
Total, all stores	6,991.4	6,672.6	12.5	6,512.2	6,521.9	-0.1

p Preliminary figures

r Revised figures

Trusted Pension Plans, Financial Statistics, 1978 — Advance Information

The book value of the assets of trusted pension funds amounted to \$35.5 billion at December 31, 1978, an increase of \$5.8 billion from a year earlier. These assets were held for 2.8 million pension plan members, equivalent to an average of \$12,579 of invested reserves for each member. For the first time since 1973, the market value of the assets at \$36.2 billion exceeded book value, reflecting improved market conditions during 1978.

For further information, contact E.S. Hanes (613-995-6918), Chief, Pensions Section, Labour Division, Statistics Canada, or order the publication *Trusted Pension Plans, Financial Statistics, 1978* (74-201).

Stocks of Frozen Poultry Products, January 1, 1980 — Advance Information

Cold storage holdings of frozen poultry products at January 1 amounted to 44 459 metric tonnes compared with last year's corresponding total of 27 959 tonnes.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Railway Transport: Comparative Summary Statistics, 1974-1978 — Advance Information

Investment by Canadian railways in road and equipment property totalled \$11.0 billion at December 31, 1978, up \$394.0 million from 1977 and up \$1.7 billion over 1974.

Between 1974 and 1978 railway operating revenues increased 51.1% to a total of \$3,882.3 million. Operating expenses, excluding taxes, rose 45.1% over the period to \$3,452.7 million. Net operating revenues increased 127.4% to \$429.6 million. The retained income account of railways showed a surplus of \$87.4 million at the close of 1978 compared to a deficit of \$5.3 million in 1977 and a surplus of \$7.8 million in 1974.

Operating statistics show that freight ton-miles rose 6.4% between 1974 and 1978 and that the average weight of a carload rose to 54.59 tons (49.53 t). Average gross tons per train rose to 4,127 (3 744 t) from 3,906 (3 544 t) and the average haul rose to 560 miles (902 km) from 511 miles (822 km).

Common carrier railways in Canada (excluding the White Pass and Yukon Route Railway) operated a total of 42,185 miles (67 890 km) of first main track (route-miles or route-kilometres) at December 31, 1978, some 1,291 miles (2 077 km) fewer than in 1977 and 2,081 miles (3 349 km) less than in 1974. Ontario had the largest track length at 9,756 miles (15 701 km), followed by Saskatchewan with 7,978 miles (12 839 km), Alberta 5,868 miles (9 443 km), Quebec 5,230 miles (8 416 km), British Columbia 4,685 miles (7 540 km), and Manitoba 4,126 miles (6 640 km).

The number of train accidents in 1978 totalled 1,574. This was the lowest recorded in the five-year period from 1974 to 1978. (It should be noted that the number of accidents reported in this publication represents only accidents in which injuries or deaths occurred.)

For further information, order the 1978 edition of *Railway Transport: Part I* (52-207, \$6), or contact W. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Sugar Sales, December 1979 — Advance Information

Canadian sugar refineries reported total sales of 64 509 275 kilograms (142,218,632 lbs.) of all types of sugar for December 1979. Domestic sales were 63 356 100 kilograms (139,676,316 lbs.) and export sales amounted to 1 153 175 kilograms (2,542,316 lbs.).

For further information, contact R.E. Ralph (613-992-8619), Manufacturing and Primary Division, Statistics Canada, Ottawa K1A 0T6.

Juvenile Delinquency Data, 1978

A total of 44,868 persons were processed through juvenile courts in 1978 on charges of delinquency and of contributing to delinquency. This marked a 1.3% decrease from the previous year. Of those persons, 81.3% were males and 78.3% were between 14 and 17 years of age. Some 85.3% were adjudged to be delinquent.

The figures released cover eight reporting provinces and the Yukon. Data were not available from Prince Edward Island, British Columbia, the Northwest Territories and for certain provincial statute offences in Manitoba.

Statistics on charges laid under the Juvenile Delinquents Act and disposed of in juvenile and family courts during the year 1978 are now available on CANSIM, Statistics Canada's computerized data base.

Tabulations are contained in a report which is available free on request. For a copy of this report or for further information, contact the project manager, Juvenile Court Survey (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, January 15, 1980

DEPOSITORY LIBRARY MATERIAL

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- 2 **Gypsum Products, November 1979**
- 2 **Footwear Statistics, November 1979**
- 2 **Steel Ingots, Week Ended January 12, 1980**

PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1979**

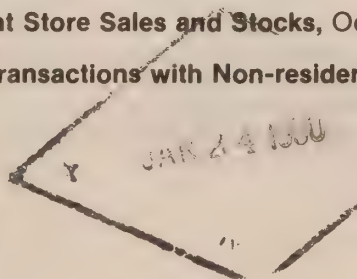
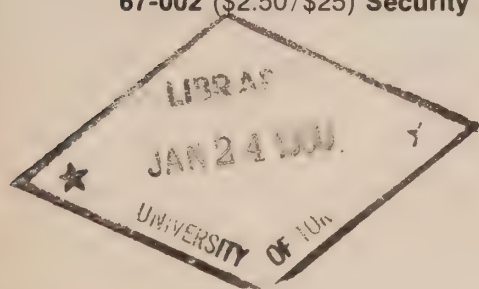
52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, November 1979**

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.50/\$15) **Radio Broadcasting, October 1979**

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, October 1979**

63-002 (\$2.50/\$25) **Department Store Sales and Stocks, October 1979**

67-002 (\$2.50/\$25) **Security Transactions with Non-residents, September 1979**



Interprovincial Migration: Annual Number of Province of Origin and Province of Destination 1978-79*

Province of origin	Province of Destination												Total out-migration
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.	
Nfld.	—	185	1,816	838	446	5,002	441	185	2,285	673	9	174	12,054
P.E.I.	158	—	1,258	614	174	1,156	168	91	439	276	11	22	4,367
N.S.	1,452	1,038	—	3,464	1,369	7,879	712	441	2,868	2,428	23	142	21,816
N.B.	699	603	3,712	—	2,557	6,142	755	289	2,111	1,215	40	111	18,234
Que.	531	240	1,917	3,943	—	37,480	1,505	675	6,561	5,200	50	168	58,270
Ont.	5,483	1,461	9,399	7,401	16,388	—	8,572	4,876	27,096	20,305	297	694	101,972
Man.	450	88	943	612	812	8,227	—	5,327	10,781	6,865	48	413	34,566
Sask.	55	111	394	232	402	3,000	3,507	—	11,586	4,970	106	253	24,616
Alta.	835	294	1,790	1,326	1,799	13,020	4,362	9,834	—	26,802	515	1,087	61,664
B.C.	403	202	1,799	856	1,930	11,223	3,221	4,115	25,379	—	980	465	50,573
Yukon	27	3	17	16	32	162	66	141	817	1,290	—	118	2,689
N.W.T.	89	26	155	65	251	612	323	353	2,110	660	260	—	4,904
Total in-migration	10,182	4,251	23,200	19,367	26,160	93,903	23,632	26,327	92,033	70,684	2,339	3,647	395,725
Net migration	-1,872	-116	1,384	1,133	-32,110	-8,069	-10,934	1,711	30,369	20,111	-350	-1,257	0

* Year ending May 31, 1979

Estimates of Interprovincial Migration, 1978-79 — Advance Information

The migration estimates contained in the accompanying table will be published in the upcoming edition of catalogue 91-208, *International and Interprovincial Migration in Canada, 1978-79*. The bulletin will also provide details on estimation methodology and brief comments on the results.

For further information, contact Miss G. Caron (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, November 1979 — Advance Information

Canadian manufacturers shipped 18 654 915 square metres of gypsum wallboard in November 1979 compared to 19 600 188 square metres a year earlier.

For further information, order the November issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Footwear Statistics, November 1979 — Advance Information

Advance information on footwear statistics for the month of November 1979 is now available.

For further information, order the November issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended January 12, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended January 12 was 314,571 short tons (285 374 t), a decrease of 4.4% from the preceding week's total of 329,067 short tons (298 525 t). The comparable week's total in 1979 was 344,369 short tons (312 406 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 211 t) equalling 100 was 171.7 in the current week, 179.6 a week earlier and 187.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

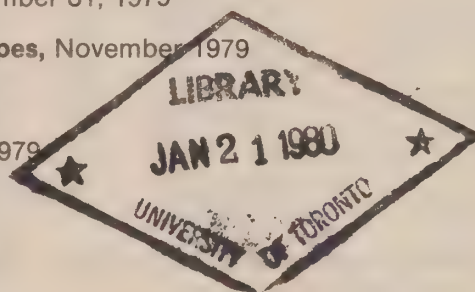
Statistics Canada daily

Wednesday, January 16, 1980

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Imports by Commodities

Commodity-country import trade statistics for October 1979 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Farm Wages in Canada, November 1979**

85-205 (Canada: \$20; Other Countries: \$24) **Crime and Traffic Enforcement Statistics, 1978**

Help-wanted Index, Canada and Regions, 1972 to 1979

Seasonally Adjusted
(1969=100)

Year	QI	QII	QIII	QIV	Annual Average	QI	QII	QIII	QIV	Annual Average
Canada						Atlantic Provinces				
1972	106	111	118	125	115	85	96	102	132	104
1973	130	137	157	171	148	121	124	139	165	137
1974	191	208	212	183	199	216	228	237	265	236
1975	160	165	169	160	163	213	215	253	162	211
1976	167	149	156	155	157	130	131	154	131	136
1977	157	150	150	152	152	168	166	133	136	151
1978	159	154	161	187	165	127	132	129	167	139
1979	179	179	196	200	189	152	138	123	129	136
Quebec						Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	125	152	156	140	132	138	159	165	149
1974	180	213	214	205	203	175	181	182	143	170
1975	179	194	221	207	200	121	118	115	108	115
1976	207	187	194	190	195	115	99	105	103	106
1977	189	181	187	197	189	108	103	101	102	104
1978	211	190	200	219	205	102	105	108	137	113
1979	193	168	160	181	176	145	155	159	166	156
Prairie Provinces						British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	197	156	133	159	175	199	167
1974	217	235	253	216	230	226	234	243	181	221
1975	193	211	188	193	196	155	153	149	150	152
1976	209	199	214	226	212	165	138	142	148	148
1977	207	195	200	189	198	149	144	148	144	147
1978	208	206	220	266	227	135	144	148	161	147
1979	258	282	354	348	310	153	163	228	220	191

Help-wanted Index, Fourth Quarter 1979 (Published only in the *Daily and Informat*)

The seasonally adjusted help-wanted index (1969=100) rose to 200 in the fourth quarter of 1979, up 2% from the previous quarter and an increase of 7% from the same period in 1978.

The annual index for 1979 reached 189, a level surpassed only by the 1974 index of 199, and was 15% higher than the 1978 index of 165. Increases of 30% or more were registered in Ontario, the Prairie provinces and British Columbia while the index for Quebec was down 14% and the Atlantic provinces 2%.

For further information, contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Federal Government Employment in Metropolitan Areas, September 1979 — Advance Information

General government employees working in Canadian metropolitan areas numbered 269,696 in September 1979, with a regular monthly payroll of \$386.8 million. Included in the total were 35,337 members of the Canadian Armed Forces with military pay and allowances of \$57.2 million.

For further information, order *Federal Government Employment in Metropolitan Areas* (72-205, \$6), or contact T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, November 1979 — Advance Information

Roundwood production increased by 6.1% to 1,746,723 cunits (4 946 161 m3) in November 1979 from 1,645,551 cunits (4 659 674 m3) a year earlier. Receipts of wood residue increased by 7.3% to 1,188,681 cunits (3 365 964 m3) from 1,107,850 cunits (3 137 076 m3).

Consumption of roundwood and wood residue decreased by 0.3% to 2,522,524 cunits (7 142 981 m3) from 2,530,227 cunits (7 164 793 m3) and the closing inventory of these two products increased by 2.0% to 9,881,108 cunits (27 980 136 m3) from 9,684,320 cunits (27 422 895 m3).

For further information, order the November issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings

10-day period ending December 31, 1979

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1979	2,952,933	1,745,015	4,697,948
Short tons, 1978	2,656,399	1,893,107	4,549,506
Metric tonnes, 1979	2 678 856	1 583 051	4 261 907
Metric tonnes, 1978	2 409 845	1 717 398	4 127 243
% change	11.2	-7.8	3.3
Cars, 1979	38,093	24,764	62,857
Cars, 1978	38,180	26,951	65,131
% change	-0.2	-8.1	-3.5
Piggyback traffic:			
Short tons, 1979	110,312	72,761	183,073
Short tons, 1978	154,408	54,120	208,528
Metric tonnes, 1979	100 073	66 008	166 081
Metric tonnes, 1978	140 077	49 097	189 174
% change	-28.6	34.4	-12.2
Cars, 1979	3,238	2,110	5,348
Cars, 1978	4,394	2,046	6,440
% change	-26.3	3.1	-17.0
Year-to-date			
Total carload traffic:			
Short tons, 1979	142,538,239	119,080,282	261,618,521
Short tons, 1978	123,081,749	118,086,696	241,168,445
Metric tonnes, 1979	129 308 515	108 027 815	237 336 330
Metric tonnes, 1978	111 657 884	107 126 449	218 784 333
% change	15.8	-0.8	8.5
Cars, 1979	2,159,079	1,730,069	3,889,148
Cars, 1978	1,984,545	1,752,068	3,736,613
% change	8.8	-1.3	4.1
Piggyback traffic:			
Short tons, 1979	7,758,897	3,284,523	11,043,420
Short tons, 1978	8,469,784	3,195,417	11,665,201
Metric tonnes, 1979	7 038 753	2 979 669	10 018 422
Metric tonnes, 1978	7 683 659	2 898 834	10 582 493
% change	-8.4	2.8	-5.3
Cars, 1979	239,025	122,296	361,321
Cars, 1978	256,549	124,502	381,051
% change	-6.8	-1.8	-5.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1978 figures have been revised — 1979 cumulative data also revised.

Railway Carloadings, 10 Days Ended December 31, 1979 (Published only in the *Statistics Canada Daily*) Railways operating in Canada loaded 4.3 million t (4.7 million short tons) of revenue freight in the above-noted period, an increase of 3.3% from the corresponding 10 days in 1978. Tonnage in the East increased 11.2% while in the West shipments decreased 7.8% due in part to a strike at one railway company in British Columbia.

Container-trailer (piggyback) movements (included above) fell 28.6% in the East and increased 34.4% in the West to register an over-all decrease of 12.2%.

In the period January 1 to December 31, 1979, rail freight loadings aggregated 237.3 million t (261.6

million short tons), up 8.5% from the 1978 level. During the same period cars loaded rose 4.1% while container-trailer (piggyback) traffic declined 5.3%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for Breweries

1977 and 1978 — Advance Information

S.I.C. 1093		1977	1978	% Change
Establishments	No.	41	41	—
Manufacturing Activity:				
Production and related workers	No.	7,262	7,113	-2.1
Man-hours paid	000's	15,192	14,922	-1.8
Manufacturing wages	\$000	124,942	131,943	5.6
Cost of fuel and electricity	\$000	16,981	18,645	9.8
Cost of materials and supplies	\$000	250,544	258,382	3.1
Value of shipments and amount received for work done	\$000	845,459	920,543	8.8
Value added	\$000	577,367	646,232	11.9
Total Activity:				
Total employees	No.	12,112	11,895	-1.8
Total salaries and wages	\$000	216,875	228,917	5.6
Total value added	\$000	587,111	654,809	11.5

For further information, contact Mr. G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Breweries*, 1978 (32-205, \$4.50).

Selected Principal Statistics for Lime Manufacturers

1978 and 1977 — Advance Information

S.I.C. 3580		1978	1977	% Change
Establishments	No.	15	16	-6.3
Manufacturing Activity:				
Production and related workers	No.	601	645	-6.8
Man-hours paid	000's	1,260	1,360	-7.4
Manufacturing wages	\$000	9,433	9,249	2.0
Cost of fuel and electricity	\$000	21,796	18,348	18.8
Cost of materials and supplies	\$000	8,517	7,872	8.2
Value of shipments and amount received for work done	\$000	74,673	62,532	19.4
Value added	\$000	44,517	36,396	22.3
Total Activity:				
Total employees	No.	784	828	-5.3
Total salaries and wages	\$000	13,078	12,359	5.8
Total value added	\$000	44,633	36,562	22.1

For further information, contact Mr. J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Lime Manufacturers* 1978 (44-209, \$4.50).

Particle Board, November 1979 — Advance Information

Canadian firms produced 39,014,000 square feet 5/8" basis (57 538 m³) of Type I particle board in November, an increase of 36.3% from 28,622,000 square feet 5/8" basis (42 212 m³) in November 1978. Production of Type II particle board increased 6.1% to 42,218,000 square feet 5/8" basis (62 263 m³) from 39,810,000 square feet 5/8" basis (58 713 m³) a year earlier.

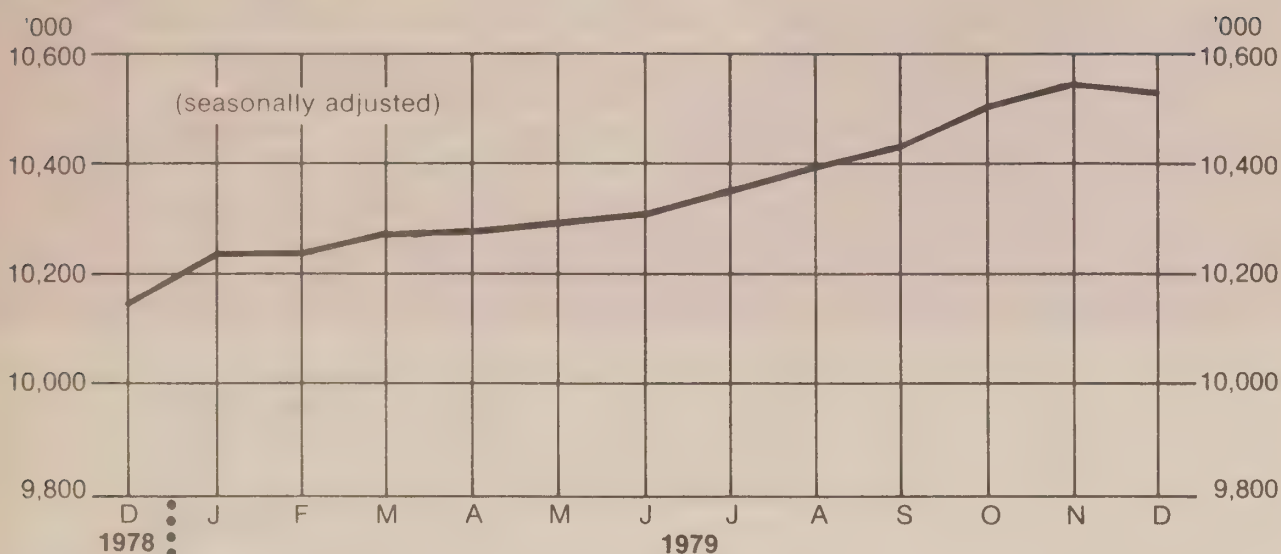
For further information, contact Colin Sturton (613-992-5140), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6, or order the November issue of *Particle Board* (36-003, \$1.50/\$15).

Phonograph Records and Pre-recorded Tapes, November 1979 — Advance Information

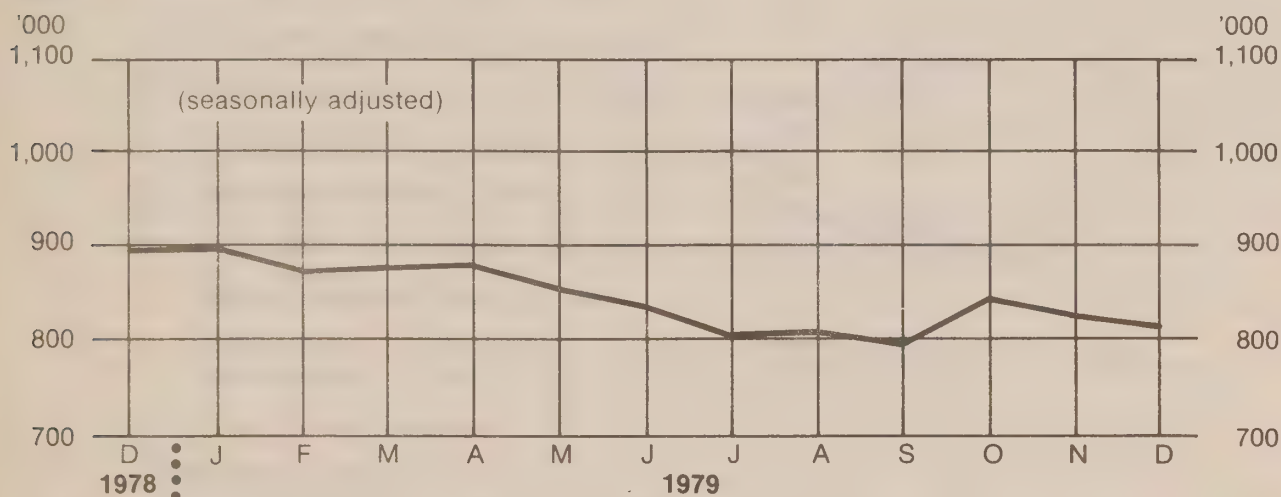
Canadian manufacturers produced 10,213,675 phonograph records in November 1979, down from 10,401,286 in November 1978. Production of pre-recorded tapes (8-track cartridges and cassettes only) increased to 3,198,403 from 2,761,174.

For further information, order the November issue of *Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Canada



Unemployment, Canada



Labour Force Survey, December 1979

Canada's seasonally adjusted unemployment rate dipped to 7.1% in December from 7.3% a month earlier; the rate in December 1978 was 8.1%. The seasonally adjusted participation rate was 63.7%, down from 63.9% in November. The employment/population ratio decreased to 59.1% from 59.2%.

Last month, the seasonally adjusted employment level at 10,539,000 was little changed from 10,548,000 in November. There were no significant changes in any of the major age-sex groups. On a provincial basis, employment increased in British Columbia (+8,000), decreased in Quebec (-8,000) and Ontario (-7,000), and showed little or no change in the other provinces.

Unemployment, seasonally adjusted, totalled 811,000 in December, down 16,000 from November. The level decreased by 8,000 for women aged 15 to 24 years and by 6,000 for men in the same age group. There was relatively little change for men and women 25 and over. Provincially, the level decreased in Ontario (-28,000) and increased in British Columbia (+8,000), while the remaining provinces showed little or no change.

Seasonally adjusted unemployment rates for the provinces in December were as follows, with November rates in brackets: Newfoundland, 15.0% (14.6%); Prince Edward Island, 10.6% (11.7%); Nova Scotia, 10.1% (10.2%); New Brunswick, 10.2% (10.6%); Quebec, 9.5% (9.5%); Ontario, 6.0% (6.6%); Manitoba, 4.6% (4.6%); Saskatchewan, 4.1% (4.1%); Alberta, 3.7% (3.5%); and British Columbia, 7.3% (6.8%).

Without seasonal adjustment, the employment level for Canada was 10,387,000 in December, up from 10,012,000 a year earlier. The unemployment level was down to 779,000 from 859,000 and the unemployment rate was 7.0% compared to 7.9% in December 1978.

For further information, order the December issue of *The Labour Force* (71-001, \$3.50/\$35).

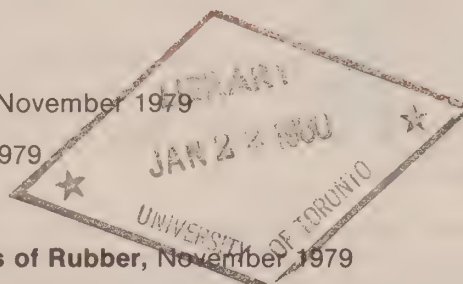
Statistics Canada daily

Thursday, January 17, 1980

DEMOCRATIC SOCIALIST PARTY

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- 2 **Industrial Chemicals**, November 1979
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- 3 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers**, November 1979 and January-November 1979



Exports by Commodities

Commodity-country export trade statistics for November 1979 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, December 1979

32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, November 1979

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, October 1979

45-004 (\$2.50/\$25) **Refined Petroleum Products**, September 1979

(continued)

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, November 1979

57-003 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Report on Energy Supply-demand in Canada, 1978 — III**

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, October 1979

Summary of Net Shipments* of Rolled Steel Products

November 1979 — Advance Information

	Domestic		Export		Total	
	tons of 2,000 lbs.	metric tonnes	tons of 2,000 lbs.	metric tonnes	tons of 2,000 lbs.	metric tonnes
Ingots and semi-finished shapes	36,686	33 282	4,316	3 916	41,002	37 198
Rails	22,513	20 424	5,883	5 337	28,396	25 761
Wire rods	79,216	71 862	29,423	26 692	108,639	98 554
Structural shapes:						
Heavy	62,272	56 493	20,588	18 677	82,860	75 170
Bar-sized shapes	19,381	17 583	3,489	3 165	22,870	20 748
Concrete reinforcing bars	49,261	44 688	—	—	49,261	44 688
Other hot rolled bars	104,573	94 868	13,972	12 675	118,545	107 543
Tie plates and track material	4,257	3 863	440	399	4,697	4 262
Plates (including plates for pipes and tubes)	171,017	155 144	21,009	19 059	192,026	174 203
Hot rolled sheets and strip	215,546	195 542	18,805	17 060	234,351	212 602
Cold finished bars	12,054	10 935	358	325	12,412	11 260
Cold reduced sheets and strip, cold rolled						
other, coated	170,897	155 037	15,148	13 742	186,045	168 779
Galvanized sheets	89,637	81 316	9,424	8 550	99,061	89 866
Total	1,037,310	941 037	142,855	129 597	1,180,165	1 070 634

*Producers' shipments excluding producers' interchange.

For further information, order the November issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Wholesale Trade, November 1979 — Advance Information

Wholesale merchants' sales for November 1979 were estimated at \$6,429,726,000, up 12.6% from \$5,712,156,000 a year earlier.

Wholesale inventories were valued at \$10,550,679,000, an increase of 24.0% from stocks of \$8,510,944,000 on hand at the end of November 1978.

For further information, order the November issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Telephone Statistics, November 1979 — Advance Information

Canada's 13 major telephone systems reported revenues of \$448.1 million in November 1979, up 10.4% from a year earlier. Operating expenses increased 17.7% to \$310.7 million. Net operating revenue at \$137.4 million showed a decrease of 3.1% from November 1978. Telephone toll messages were up 9.9% to 103.4 million.

For further information, order the November issue of *Telephone Statistics* (56-002, \$15 a year), or contact J.R. Slaterry (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Construction Type Plywood, November 1979 — Advance Information

Canadian mills shipped 178,396,000 square feet (157 863 m³) 3/8" (9.525 mm) basis of construction-type plywood in the month of November.

For further information, contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6, or order the November issue of *Construction Type Plywood* (35-001, \$1.50/\$15).

Industrial Chemicals, November 1979 — Advance Information

Canadian manufacturers shipped 94,342,000 pounds (42 793 000 kg) of polyethylene-type synthetic resins in November, down from 106,335,000 pounds (48 233 000 kg) in November 1978.

For further information, order the November issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada First 11 months		Western Canada First 11 months		Canada Total First 11 months	
	1978	1979	1978	1979	1978	1979
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	40,264	45,183	16,817	68,888	57,081	122,121
1	125,089	122,484	46,106		62,987	
2	151,033	146,266	58,314	89,787	108,208	114,434
3 and 4					209,347	236,053
5	301,518	289,236	58,210	70,674	359,728	359,910
6	68,278	65,982	52,036	55,268	120,314	121,250
7	172,301	164,122	109,643	157,746	67,501	61,756
8					214,443	260,112
10	231,864	209,987	55,918	66,313	287,782	276,300
12	72,928	74,276	50,682	77,194	123,610	151,470
14	136,743	121,271	63,014	80,867	199,757	202,138
20	293,459	254,312	102,343	125,188	395,802	379,500
Total	1,593,477	1,493,119	613,083	791,925	2,206,560	2,285,044
Checkstand Sacks						
No. 1	114,203	106,517	81,238	84,724	195,441	191,241
No. 2	149,847	574,375	373,597*	449,119	149,847	158,155
No. 3	383,248				756,845	865,339
Nos. 4 and 5	31,353				31,353	
Total	678,651	680,892	454,835	533,843	1,133,486	1,214,735

* Includes a small quantity of No. 2, No. 4 and No. 5 sizes.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada November		Western Canada November		Canada Total November	
	1978	1979	1978	1979	1978	1979
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	4,162	3,783	1,500	5,838	5,662	4,096
1	14,251	8,432	4,524		6,235	4,104
2	16,870	11,167	7,480	5,591	12,540	9,853
3 and 4					24,350	16,758
5	32,045	22,478	7,210	6,906	39,255	29,384
6	5,609	5,416	6,857	2,992	11,966	8,408
7	19,269	13,400	14,568	10,712	6,781	5,216
8					27,056	18,896
10	21,593	18,016	7,193	6,085	28,786	24,101
12	8,440	5,896	6,547	7,636	14,987	13,532
14	14,398	8,113	6,949	4,426	21,347	12,539
20	27,339	21,686	11,003	12,946	38,342	34,632
Total	163,976	118,387	73,331	63,132	237,307	181,519
Checkstand Sacks						
No. 1	11,022	7,953	11,790	6,856	22,812	14,809
No. 2	13,042	42,882	46,337*	35,324	13,042	9,392
No. 3	32,995				79,332	68,814
Nos. 4 and 5	3,420				3,420	
Total	60,479	50,835	58,127	42,180	118,606	93,015

* Includes a small quantity of No. 2, No. 4 and No. 5 sizes.

For further information, contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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(604-666-3695)

Production, Consumption and Inventories of Rubber, November 1979 — Advance Information

Canadian production of rubber increased to 53,477,000 pounds (24 257 000 kg) in November 1979 from 53,092,000 pounds (24 082 000 kg) a year earlier.

Consumption* of rubber in November 1979 was 59,966,000 pounds (27 200 000 kg).

* Users of these data should note that there has been a change in methodology, commencing with January 1979 statistics.

For further information, order the November issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Peaches, 1979 — Advance Information

Advance information on *Pack of Processed Peaches* for the 1979 crop is now available.

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 5, *Pack of Processed Peaches, 1979* (32-023, \$15 a year), or contact Rod Ralph (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, January 18, 1980

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- 2 Production of Soft Drinks, December 1979**
- 2 Oils and Fats, November 1979**
- 2 Fruit and Vegetable Production, January 1980**
- 3 Specified Dairy Products: Production December 1979 and January-December 1979 and Stocks at January 1, 1980**

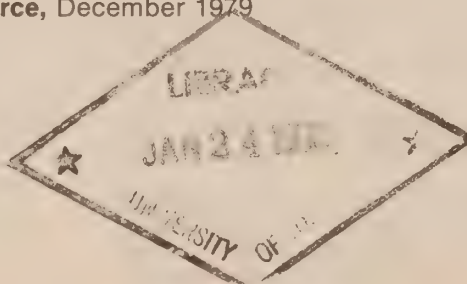
PUBLICATIONS RELEASED

31-209 (Canada: \$20; Other Countries: \$24) **Manufacturing Industries of Canada: Sub-provincial Areas, 1976**

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, December 1979**

63-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant Statistics, November 1979**

71-001 (\$3.50/\$35) **The Labour Force, December 1979**



Preliminary Monthly Report of Petroleum Sales

November 1979

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Premium	No-Lead	Regular
Nfld.	53.6	16.2	1.7	11.7	36.7	44.3	42.7	28.4	235.3	4.0	19.2	30.4
P.E.I.	15.1	0.2	2.2	2.4	3.8	12.3	5.1	1.7	42.8	1.8	3.7	9.6
N.S.	103.1	6.4	0.6	13.0	50.3	93.7	160.6	20.0	447.7	12.3	30.4	60.4
N.B.	96.0	1.7	2.6	7.8	33.4	54.4	153.1	18.7	367.7	7.5	27.8	60.7
Que.	765.1	56.4	17.8	63.5	305.8	518.7	591.1	197.2	2 515.6	168.8	194.5	401.8
Ont.	1 128.6	85.8	13.4	37.0	329.4	512.6	455.5	403.6	2 965.9	116.7	326.8	685.1
Man.	134.7	2.5	18.6	14.3	66.4	18.7	9.0	16.3	280.5	4.2	26.4	104.1
Sask.	165.1	0.1	6.6	27.3	79.4	21.0	1.4	35.5	336.4	3.2	21.0	140.9
Alta.	413.1	28.5	25.3	9.4	248.0	14.8	0.7	115.7	855.5	20.5	74.9	317.7
B.C.	345.0	18.8	28.6	14.5	224.8	85.4	114.6	61.3	893.0	29.5	62.6	252.9
Yukon	2.6	0.5	—	2.6	3.9	2.8	—	0.6	13.0	—	0.1	2.5
N.W.T.	2.5	1.9	2.0	1.0	8.6	4.4	—	0.4	20.8	0.1	0.4	2.0
Canada	3 224.5	219.0	119.4	204.5	1 390.5	1 383.1	1 533.8	899.4	8 974.2	368.6	787.8	2 068.1
Canada '78	3 188.0	192.0	103.4	223.7	1 173.6	1 452.7	1 431.2	1 126.4	8 891.0	365.8	777.2	2 045.0
% Change 79/78	1.1	14.0	15.5	-8.6	18.4	-4.8	7.2	-20.2	0.9	0.8	1.3	1.1

Refined Petroleum Products, November 1979 — Advance Information

Preliminary data for November 1979 show that net sales in Canada of all refined petroleum products amounted to 8 974.2 thousand cubic metres, an increase of 0.9% from the year-earlier total of 8 891.0 thousand cubic metres.

Canadian refineries produced 9 655.7 thousand cubic metres of refined petroleum products in the latest month, up 1.3% from 9 534.0 thousand cubic metres in November 1978.

For further information, order the November 1979 issue of *Refined Petroleum Products* (45-004, \$2.50/\$25), or contact G.R. Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Fruit and Vegetable Production, January 1980—Advance Information

Featured in this month's edition of the above-noted publication is a supplement reviewing the 1979 season. A brief summary of the growing conditions along with a discussion of fruit and vegetable production for the major horticultural regions is presented.

Also in the January publication are the results of the 1979 survey on area, production and value of processing vegetables.

For further information, order *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, December 1979 — Advance Information

Production of soft drinks for December 1979 totalled 28,007,000 gallons (127 322 kilolitres), up from 24,323,000 gallons (110 575 kilolitres) in the same month of 1978.

For further information, order the December issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, November 1979 — Advance Information

Advance information from the *Oils and Fats* report for the month of November is now available.

For further information, order the November issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Advisory Services, Statistics Canada, Ottawa K1A 0T6.

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Specified Dairy Products: Production December 1979 and January-December 1979 and Stocks at January 1, 1980

	Production				Stocks	
	December		Jan.-Dec.		January 1	
	1978	1979	1978	1979	1979	1980
	tonnes					
Creamery Butter						
Maritimes	240	273	3 138	3 591	300	280
Quebec	2 392	1 927	51 775	45 844	22 263	12 443
Ontario	2 103	2 113	30 322	32 048	3 059	3 314
Western Prov.	1 068	1 057	17 304	17 433	2 613	2 983
Canada	5 803	5 370	102 539	98 916	28 235	19 020
Cheddar Cheese						
Maritimes	301	386	3 923	5 177	654	705
Quebec	3 743	3 812	37 591	47 737	17 172	17 404
Ontario	1 859	1 919	27 055	28 632	8 689	11 377
Western Prov.	846	989	11 966	13 239	2 248	4 965
Canada	6 749	7 106	80 535	94 785	28 763	34 451
Skim Milk Powder						
Canada	6 033	5 133	130 368	114 993	41 607	10 831

For further information, contact C.M. Riach (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

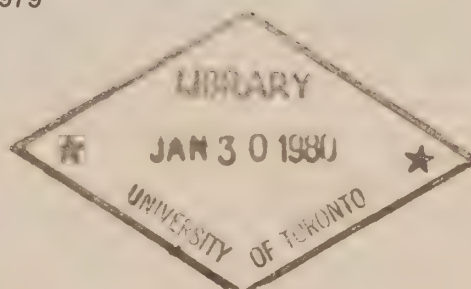
Statistics Canada daily

Monday, January 21, 1980

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- 2 Corporations and Labour Unions Returns Act, Part I — Corporations, Report for 1977**
- 4 Crime and Traffic Enforcement Statistics, January-June 1979**
- 2 Oil Pipe Line Transport, September 1979**
- 2 Tobacco Products, Cigarettes and Cigars, December 1979**
- 2 Refrigerators and Freezers, November 1979**
- 3 Biscuit Manufacturers, 1978**



PUBLICATIONS RELEASED

26-206 (\$6) Coal Mines, 1978

32-020 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) Selected Meat and Meat Preparations, Quarter Ended September 30, 1979

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Transcontinental and Regional Air Carrier Operations, August 1979

62-001 (\$2.50/\$25) The Consumer Price Index for Canada and Regional Cities, December 1979 — Available Tuesday, January 22, 1980 at 7 a.m.

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Indexes of Real Domestic Product by Industry, October 1979

61-210 (\$15) Corporations and Labour Unions Returns Act, Part I — Corporations, Report for 1977

(continued)

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, November 1979

Service Bulletin:

32-023 (\$15 per year) **Fruit and Vegetable Preservation**, Vol. 8, No. 4, Pack of Processed Raspberries, 1979

Corporations and Labour Unions Returns Act, Report for 1977, Part I — Corporations (61-210, \$15)

The leading 500 non-financial enterprises in Canada accounted for 53% of sales, 66% of profits and 65% of total assets in 1977. The sales and asset figures were up marginally from 1976 while the profit share represented a 2 percentage point improvement.

The leading 500 represent less than 1/4 of one percent of all such enterprises operating in Canada. The foreign-controlled sector was dominant and accounted for 280 of the 500, up from 275 in 1976.

The figures are contained in the *Corporations and Labour Unions Returns Act Report for 1977, Part I*, released today in Ottawa. The report covers the activity of 249,337 non-financial enterprises.

Much of the year's economic advance could be attributed to the activity of the 500 leading enterprises, especially the foreign sector. Within the foreign sector, the 280 enterprises within the top 500 accounted for 90% of the growth in assets, 90% of the increase in sales and 101% of the increase in profits. Within the Canadian-controlled sector, the 220 remaining enterprises within the top 500 accounted for 65% of the year's increase in assets, 39% of the growth in sales and 92% of the increase in profits.

Differences between Canadian- and foreign-controlled enterprises were particularly evident in the leading 25. Within this group, which accounted for 21% of total sales, 29% of assets, and 25% of profits the foreign-controlled sector had a turnover ratio more than twice as high as its Canadian counterpart and was more profitable.

Among the 75,646 enterprises for whom ownership information was available, the foreign-controlled sector numbered 3,573. These foreign-controlled groups of companies accounted for 34.7% of all Canadian sales, 30.4% of assets, 44.7% of profits and 78.3% of payments to non-residents.

Within the foreign sector United States-controlled corporations maintained their dominant position, accounting for 75% of assets, 80% of sales and 85% of profits (an increase of one percentage point from 1976).

Corporations and Labour Unions Returns Act, Report for 1977, Part I — Corporations (catalogue number 61-210) is available for \$15 from Publications Distribution, Statistics Canada, Ottawa K1A 0Z6.

For further information, contact Peter Blitt or Ross Vani (613-995-9804), Business Finance Division, Statistics Canada, Ottawa K1A 0Z6.

(see table on next page)

Oil Pipe Line Transport, September 1979 — Advance Information

Canadian oil pipe lines received 386 751 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in September 1979, up 9.5% from 353 326 m3D a year earlier. Domestic petroleum and products receipts were up 14.8% to 359 913 m3D, while those of imported petroleum and products fell 32.7% to 26 838 m3D.

For further information, order the September issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products — Cigarettes and Cigars, December 1979 — Advance Information

Canadian cigarette production amounted to 4.3 billion in December 1979, down from 4.6 billion a year earlier. Production of cigars totalled 27.6 million, down from 30.6 million in December 1978.

For further information, order the December issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, November 1979 — Advance Information

Advance information from the *Domestic Refrigerators and Freezers* report for the month of November 1979 is now available.

For further information, order the November issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J.G. Pell (613-992-8006), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Percentage of Sales, Assets, Profits and Payments to Non-Residents Accounted for by the Leading Non-Financial Enterprises in Terms of Sales, by Control

1976 and 1977

	Enterprises		Sales		Assets		Profits		Payments to non-residents	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
25 Leading Enterprises										
Foreign	9	9	9.2	9.6	5.4	5.5	10.6	10.2	19.9	21.9
Canadian private sector	12	12	7.5	7.4	9.6	8.7	8.3	9.1	6.2	5.6
Canadian public sector	4	4	4.3	4.3	14.7	15.2	5.3	5.9	N/A	N/A
Total	25	25	21.0	21.3	29.6	29.4	24.2	25.1	26.1	27.6
100 Leading Enterprises										
Foreign	53	53	17.7	18.2	14.0	14.4	23.5	23.5	33.3	35.2
Canadian private sector	40	40	13.9	13.8	16.5	15.9	13.3	14.8	10.6	10.0
Canadian public sector	7	7	4.7	4.8	16.5	17.2	6.5	7.2	N/A	N/A
Total	100	100	36.3	36.8	46.9	47.5	43.4	45.5	43.9	45.2
500 Leading Enterprises										
Foreign	275	280	27.4	28.0	23.2	23.5	36.1	36.5	55.9	55.5
Canadian private sector	209	202	20.4	20.0	23.1	22.6	20.9	22.2	15.3	15.0
Canadian public sector	16	18	5.2	5.3	18.3	19.1	7.1	7.6	N/A	N/A
Total	500	500	53.0	53.3	64.5	65.2	64.1	66.3	71.2	70.5
1,000 Leading Enterprises										
Foreign	502	494	30.2	30.6	25.9	26.0	39.8	40.4	62.2	62.4
Canadian private sector	475	482	23.5	23.3	25.6	25.1	23.1	24.7	16.1	15.8
Canadian public sector	23	24	5.3	5.4	18.4	19.2	7.2	7.6	N/A	N/A
Total	1,000	1,000	59.1	59.3	69.9	70.3	70.1	72.7	78.6	78.2
All non-financial enterprises										
Foreign	3,643	3,573	34.5	34.7	30.5	30.4	45.0	44.7	77.4	78.3
Canadian private sector	65,181	71,734	53.7	53.6	46.4	45.9	43.9	44.0	22.6	21.7
Canadian public sector	321	339	5.5	5.7	18.9	19.6	7.5	7.9	N/A	N/A
Total classified	69,145	75,646	93.7	94.0	95.8	95.9	96.3	96.7	100.0	100.0
Total unclassified	162,128	173,691	6.3	6.0	4.2	4.1	3.7	3.3	N/A	N/A
Total	231,273	249,337	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Selected Principal Statistics for Biscuit Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1071		1977	1978	% Change
Establishments	No.	37	35	-5.4
Manufacturing Activity:				
Production and related workers	No.	5,286	5,014	-5.1
Man-hours paid	000's	10,608	10,458	-1.4
Manufacturing wages	\$000	58,206	59,252	1.7
Cost of fuel and electricity	\$000	4,166	4,966	19.2
Cost of materials and supplies	\$000	141,086	147,493	4.5
Value of shipments and amount received for work done	\$000	275,219	307,291	11.6
Value added	\$000	132,156	151,468	14.6
Total Activity:				
Total employees	No.	7,327	7,062	-3.6
Total salaries and wages	\$000	85,867	90,777	5.7
Total value added	\$000	160,830	182,747	13.6

For further information, contact Mr. R. Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Biscuit Manufacturers, 1978* (32-202, \$4.50).

Preliminary Crime and Traffic Enforcement Statistics for Canada

January-June 1978 and 1979

	Number of Actual Offences*		Percentage Change
	1978	1979	
Crime Statistics			
Crimes of violence	65,865	68,992	4.7
Crimes against property	511,435	540,283	5.6
Other Criminal code offences	220,350	241,608	9.6
Total Criminal code	797,650	850,883	6.7
Federal statutes — Drugs	27,877	28,671	2.8
Other federal statutes	36,882	28,804	-21.9
Provincial statutes	194,557	212,646	9.3
Municipal by-laws	28,416	31,882	12.2
Total	1,085,382	1,152,886	6.2
Traffic Enforcement Statistics			
Criminal code	127,123	138,164	8.7
Selected provincial statutes	57,167	62,876	10.0
Federal statutes	254	1,424	..**
Provincial statutes	262,075	268,639	2.5
Municipal by-laws	6,889	8,279	20.2
Parking violations	3,830,367	3,963,274	3.5
Total Traffic Offences	4,283,875	4,442,656	3.7

* Actual offences are those reported or known to the police, for which their investigation established that an actual offence did occur.

** Percentage not appropriate.

Crime and Traffic Enforcement Preliminary Statistics, January-June 1979

Crime Statistics

During the first six months of 1979, the number of actual offences under the Criminal Code rose by 6.7% over final figures for the same period of 1978. The annual percentage change registered for the full 12 months of 1978 for all offences under the Criminal Code was an increase of 3.6% over 1977 and 4.7% higher than in 1976.

The number of offences related to drugs showed an increase of 2.8% for the first half of 1979. This compares with a decline in 1978 of 7.9% from 1977, and 3.5% from 1976.

Traffic Enforcement Statistics

The number of traffic offences reported during the first six months of 1979 increased for every traffic offence category. This contrasts with the decreases or low increases registered for the same categories for the full year of 1978 over 1977. For example, the number of

actual traffic offences under the Criminal Code increased by 8.7% in the first half of 1979 compared with virtually no change in the number between the years of 1978 (266,943) and 1977 (266,972).

These are preliminary figures and may be subject to further adjustments and corrections. The data for the first half of 1979 are available only for Canada and provinces. Further inquiries should be addressed to the Project Manager, Uniform Crime Reporting (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

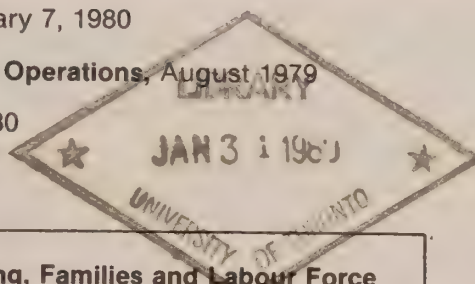
Statistics Canada daily

Tuesday, January 22, 1980

EXCLUDED FROM CATALOGUE

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- 2 **Oil Pipe Line Transport, October 1979**
- 2 **Railway Operating Statistics, August 1979**
- 3 **Railway Carloadings, 7 Days Ended January 7, 1980**
- 3 **Transcontinental and Regional Air Carrier Operations, August 1979**
- 3 **Steel Ingots, Week Ended January 19, 1980**
- 4 **Corporation Financial Statistics, 1977**



Census Data Package on Population, Housing, Families and Labour Force

A new non-catalogued package has been prepared from the 1976 Census showing comparative data for Canada, the provinces and all census divisions. Included are 147 data elements covering essential population, housing, family and labour force variables collected in the Census.

The package is prepared in an informative, highly-readable bilingual format and is tabulated from microdata to eliminate rounding errors. The package will be of particular interest to researchers, libraries, municipal and regional governments and students.

Copies of the profile may be obtained for \$10 each from any of the nine Regional Offices of the User Advisory Services Division.

PUBLICATIONS RELEASED

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, November 1979**

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, November 1979**

(continued)

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, November 1979**

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, November 1979**

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, November 1979**

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, November 1979**

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, November 1979**

65-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Imports by Countries, January-September 1979**

74-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusteed Pension Funds, Third Quarter 1979**

Service Bulletin:

56-001 (\$15 per year) **Communications, Vol. 10, No. 1, Telecommunication Statistics, Third Quarter 1979**

Railway Operating Statistics, August 1979 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$62.2 million in August 1979, up from \$18.3 million in the corresponding month of 1978. Operating revenues rose 36.1% to \$425.3 million while operating expenses increased 23.4% to \$357.0 million.

Revenue freight ton-miles were up 5.4% in August 1979; freight train-miles increased 3.3% and freight car-miles rose 5.8%; average revenue per ton-mile of freight was 2.251 cents compared to 2.042 cents in August 1978. Passenger-miles fell 15.3% to 207.9 million.

For further information, order the August issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Oil Pipe Line Transport, October 1979 — Advance Information

Canadian oil pipe lines received 427 210 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in October 1979, an increase of 12.0% from 381 561 m3D a year earlier. Receipts of domestic petroleum and products increased 16.6% to 389 706 m3D, while those of imported petroleum and products decreased 20.5% to 37 504 m3D.

For further information, order the October issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, November 1979 — Advance Information

Department store sales totalled \$920.3 million in November, an increase of 10.7% from the \$831.4 million recorded in November 1978. Sales rose in all departments except furs (-9.5%) and hardware, paints, wallpaper, etc. (-4.6%). The largest increases were posted for plumbing, heating and building materials (+34.3%), food and kindred products (+29.5%) and girls' and teenage girls' wear (+28.3%). All provinces reported sales gains from a year earlier ranging from 18.3% for British Columbia, the Yukon and Northwest Territories to 6.0% for Quebec. Sales and percentage changes for metropolitan areas were: Montreal, \$104.6 million, +4.9%; Toronto, \$137.7 million, +10.0%; Winnipeg, \$45.6 million, +10.2%; and Vancouver, \$94.3 million, +18.5%.

The value of stocks held in November 1979 at \$2,885.5 million (at selling price) showed an increase of 20.8% from November 1978. Inventories were higher in 38 of the 40 departments.

For further information, order the November issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Railway Carloadings

7-day period ending January 7, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,065,935	1,413,643	3,479,578
Short tons, 1979	1,760,790	1,456,437	3,217,227
Metric tonnes, 1980	1 874 185	1 282 435	3 156 620
Metric tonnes, 1979	1 597 362	1 321 257	2 918 619
% change	17.3	-2.9	8.2
Cars, 1980	29,343	20,306	49,649
Cars, 1979	26,895	21,323	48,218
% change	9.1	-4.8	3.0
Piggyback traffic:			
Short tons, 1980	80,176	33,789	113,965
Short tons, 1979	108,289	44,178	152,467
Metric tonnes, 1980	72 734	30 653	103 387
Metric tonnes, 1979	98 238	40 078	138 316
% change	-26.0	-23.5	-25.3
Cars, 1980	2,425	1,280	3,705
Cars, 1979	3,316	1,691	5,007
% change	-26.9	-24.3	-26.0

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised

Railway Carloadings, 7 Days Ended January 7, 1980
 (Published only in the *Statistics Canada Daily*)

Railways operating in Canada loaded 3.2 million t (3.5 million short tons) of revenue freight in the above-noted period, an increase of 8.2% over the corresponding seven days in 1979. Tonnage in the East increased 17.3% while in the West shipments decreased 2.9%.

Container-trailer (piggyback) movements (included above) fell 26.0% in the East and 23.5% in the West to register an over-all drop of 25.3%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Transcontinental and Regional Air Carrier Operations,
 August 1979 — Advance Information

Statistics from the *Transcontinental and Regional Air Carrier Operations* report for August 1979 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Steel Ingots, Week Ended January 19, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended January 19 was 355,273 short tons (322 298 t), an increase of 12.9% from the preceding week's total of 314,571 short tons (285 374 t). The comparable week's total in 1979 was 340,625 short tons (309 010 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 193.9 in current week, 171.7 a week earlier and 185.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Corporation Financial Statistics, 1977 — Advance Information

Financial characteristics reported by corporations in Canada in 1977 reflected a continuance of the lower rates of economic growth that had prevailed since 1974. Total assets of all industries rose 13% to \$620 billion, the same percentage increase as in each of the two preceding years. In the financial sector, total assets reached a level of \$316 billion, up 15% from 1976, while the assets of non-financial corporations increased to \$304 billion, up 11% from the previous year.

Total revenue of all industries at \$400 billion was up 12% from 1976, compared with the 13% advance in the preceding year. Both the financial and the non-financial sectors experienced the same 12% rates of growth, with revenue reaching \$38 billion in the financial sector in 1977, and increasing to \$362 billion in the non-financial sector.

Total pretax profits in all industries rose 6% or \$1,423 million to \$25.8 billion, following an increase of 5% in 1976. In the non-financial sector, profits were up 6% or \$1,245 million to \$20.5 billion, double the rate of increase of the preceding year. Industries showing strong recovery were smelting and refining, which had pretax profits of \$227 million in 1977 compared to \$20 million in 1976 (sales and profits in prior years had been adversely affected by a prolonged strike in the aluminum industry). Sawmills, already showing strong recovery in 1976 after the 1975 strikes in the forest industry, reported profits over 100% higher in 1977 at \$275 million, buoyed by strong export sales. Processors of fish and fish products, handling increased catches and with sales up 30% over 1976, reported pretax profits of \$50 million in 1977 compared to \$16 million in the previous year. Synthetic textiles, on higher sales and improved gross margins, recorded a turnaround in profits from a \$34 million loss in 1976 to a \$19 million surplus in 1977. Air transport, with higher revenues from both freight and passengers, reported profits soaring from a \$34 million loss in 1976 to an \$80 million profit in 1977.

Not every industry, however, did as well. Manufacturers of agricultural implements were unable to maintain prior year's margins, and although sales were slightly above 1976 in terms of current dollars, profits sagged from \$103 million in 1976 to \$41 million in 1977. Manufacturers of radio and television receivers continued to face competition from foreign imports, and with lower profit margins than in 1976 a \$15 million loss was incurred in 1977 compared with a \$6 million loss a year earlier.

As in previous years, *Corporation Financial Statistics* (catalogue 61-207) includes a series of key financial ratios for each of 182 industries. One of the highest ratios for net profit after tax on equity recorded in 1977 was 29.9% in "other recreational services". This, however, was attributable to inclusion in that industry of lottery corporations whose profitability (like liquor commissions, which are included in "other retail") is not really comparable to ordinary business enterprises.

A special tabulation on credit unions and caisses populaires has been included in the 1977 issue of *Corporation Financial Statistics* for the first time.

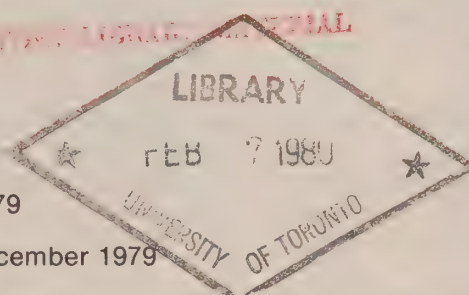
Further information on *Corporation Financial Statistics* may be obtained from A. Dorland (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6. Detailed financial balance sheet and income statement items for 182 industries will also be available from CANSIM via terminal or computer printout, or in machine-readable form when the publication is released. For further information, contact CANSIM (613-995-7406), Current Economic Analysis Division, Statistics Canada, Ottawa K1A 0Z8.

Statistics Canada daily

Wednesday, January 23, 1980

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Microfiche of Statistics Canada Surveys

Standards Division has produced a set of microfiche containing the 1,582 survey questionnaires and administrative forms together with respondent instruction material used by Statistics Canada to collect statistics as of the end of June 1979. The set of fiche is available at \$300 per copy.

To effectively use the microfiche, an *Index to Microfiche of Statistics Canada Surveys*, 1979 has also been prepared. The Index lists the questionnaires and materials by subject-matter division within Statistics Canada responsible for the survey and indicates where they may be found within the fiche. The Index is included free of charge with an order for the microfiche or may be purchased separately for \$10.

The microfiche package and the Index will be of particular interest to researchers, libraries and provincial and municipal government departments and agencies. Copies of both the microfiche and the Index may be ordered through the User Advisory Services Division or any of its nine Regional Offices.

Building Permits

(millions of dollars)

		1978					1979				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Sept.	685.2	82.3	362.4	114.5	1,244.4	713.8	140.5	353.0	137.1	1,344.4
	Oct.	754.1	110.1	319.9	124.7	1,308.8	748.8	115.7	346.1	130.0	1,340.6
	Nov.	591.1	124.5	256.9	116.1	1,089.4	608.0	135.0	323.0	119.0	1,185.0
Canada — Adjusted	Sept.	612.9	75.1	313.0	119.0	1,120.0	680.3	129.7	332.4	143.8	1,286.2
	Oct.	678.6	87.2	293.5	116.1	1,175.4	628.5	92.1	286.4	122.6	1,129.6
	Nov.	615.0	136.0	263.9	99.8	1,114.7	627.6	142.0	329.7	99.5	1,198.8
Canada Jan.-Nov. Unadjusted		7,074.6	967.8	2,857.5	1,217.6	12,117.5	7,176.5	1,229.2	3,332.6	1,208.4	12,946.7
Newfoundland		48.1	3.2	23.6	20.4	95.3	53.2	5.7	23.2	7.6	89.7
Prince Edward Island		36.4	8.1	9.6	31.9	86.0	46.2	7.7	14.0	7.0	74.9
Nova Scotia		204.2	9.6	57.2	60.2	331.2	179.7	21.4	96.5	39.4	337.0
New Brunswick		102.8	11.9	57.9	54.2	226.8	97.2	21.3	47.2	61.3	227.0
Quebec		1,338.8	210.7	390.3	270.5	2,210.3	1,366.8	280.8	441.3	222.2	2,311.1
Ontario		2,375.8	452.4	900.0	282.1	4,010.3	2,200.2	533.5	939.0	316.2	3,988.9
Manitoba		267.7	20.8	91.3	47.0	426.8	145.8	24.2	114.4	42.1	326.5
Saskatchewan		259.7	10.9	110.0	57.2	437.8	351.0	15.9	194.1	55.8	616.8
Alberta		1,529.6	145.1	833.5	248.4	2,756.6	1,662.1	139.4	987.7	284.1	3,073.3
British Columbia		890.9	92.2	371.8	138.7	1,493.6	1,058.1	173.5	465.3	168.0	1,864.9
N.W.T. and Yukon		20.6	2.9	12.3	7.0	42.8	16.2	5.8	9.9	4.7	36.6

Canada totals include an estimate of late returns.

Building Permits, November 1979 — Advance Information

Building permits activity partly recovered in November after experiencing a 12.2% drop in October, and rose 6.1% to a seasonally adjusted \$1,198.8 million from \$1,129.6 million in the previous month. The increase was entirely in the non-residential sector as the value of residential permits issued remained practically unchanged. In November 1978, building permits were estimated at a seasonally adjusted \$1,114.7 million.

The value of residential permits issued by Canadian municipalities totalled \$627.6 million compared to \$628.5 million in October. The November performance had a mixed composition: a drop in the number of single-detached homes authorized from 8,442 to 6,500 units as a result of higher interest rates, and an upsurge in multiple dwellings from 6,740 to 8,000 units in anticipation of the expiration of the Multiple Unit Residential Building (MURB) Program which allowed tax advantages to developers of apartment buildings started before December 31.

Non-residential building permits which were estimated at \$501.0 million in October rose to \$571.2 million in November, reflecting increases in industrial projects (particularly in Quebec and British Columbia) from \$92.1 million to \$142.0 million, and in commercial facilities (notably in Ontario) from \$286.4 million to \$329.7 million. Plans for new institutional buildings were down to \$99.5 million in November from \$122.6 million in October.

For further information, order the November issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Vinyl-Asbestos Floor Tile, December 1979 — Advance Information

Canadian manufacturers produced 3,355 short tons (3 044 t) or 6,701,976 square feet (622 634 m²) of vinyl-asbestos floor tile in December 1979 compared to 3,178 short tons (2 883 t) or 6,403,401 square feet (594 895 m²) in December 1978.

For further information, order the December issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Decorative Laminate Sheet, October-December 1979 — Advance Information

Domestic shipments of 1/8-inch high pressure laminate sheet totalled 17.7 million square feet (1.6 mm²) with a value of \$8.2 million in the October-December 1979 period. In the same quarter of 1978, totals were 20.2 million square feet (1.9 mm²) and \$8.3 million.

For further information, order the fourth quarter issue of *Factory Shipments of High Pressure Decorative Laminate Sheet* (47-005, \$2.50/\$10), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Building Permits

November 1979

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$000)	Institu- tional and govern- mental	Total
Newfoundland	41	3	44	1,992	27	1,133	1	3,153
Prince Edward Island	34	10	44	1,604	861	820	3,708	6,993
Nova Scotia	176	83	259	9,355	871	13,146	4,129	27,501
New Brunswick	92	43	135	4,646	197	2,860	4,448	12,151
Quebec	943	1,270	2,213	79,342	33,780	32,820	25,393	171,335
Ontario	1,383	2,435	3,818	166,356	37,585	94,814	14,040	312,795
Manitoba	47	53	100	5,508	2,941	7,220	4,249	19,918
Saskatchewan	215	512	727	25,231	1,724	8,895	5,744	41,594
Alberta	1,133	1,787	2,920	134,232	13,702	77,339	20,305	245,578
British Columbia	903	1,060	1,963	74,973	21,290	29,733	17,396	143,392
Yukon	7	—	7	210	—	424	16	650
Northwest Territories	2	—	2	109	2	326	—	437
Canada — Unadjusted	5,820	8,500	14,320	608,000	135,000	323,000	119,000	1,185,000
Canada — Adjusted	6,500	8,000	14,500	627,600	142,000	329,700	99,500	1,198,800
Metropolitan Areas	3,091	5,455	8,546	366,562	68,123	173,658	53,891	662,234
Calgary	397	781	1,178	56,276	1,045	20,299	2,936	80,556
Chicoutimi-Jonquière	13	32	45	1,665	626	559	—	2,850
Edmonton	271	686	957	41,209	7,694	35,833	6,461	91,197
Halifax	62	24	86	3,594	120	3,545	3,560	10,819
Hamilton	132	46	178	7,380	1,701	5,480	240	14,801
Hull	8	—	8	749	50	326	243	1,368
Kitchener	104	37	141	4,876	3,005	2,858	325	11,064
London	107	77	184	7,832	1,318	1,212	521	10,883
Montreal	457	603	1,060	42,698	23,698	13,683	13,559	93,638
Oshawa	10	14	24	1,891	185	3,796	61	5,933
Ottawa	13	434	447	11,307	1,483	1,321	4,970	19,081
Quebec	117	152	269	8,223	178	763	1,414	10,578
Regina	30	2	32	2,460	464	1,772	986	5,682
St. Catharines-Niagara	26	10	36	1,760	474	1,871	110	4,215
Saint John	9	—	9	336	6	11	—	353
St. John's	30	—	30	1,384	—	53	—	1,437
Saskatoon	119	418	537	17,087	1,011	3,636	354	22,088
Sudbury	6	—	6	409	84	6,569	230	7,292
Thunder Bay	19	—	19	1,223	90	1,907	72	3,292
Toronto	444	1,029	1,473	77,732	8,716	36,439	3,427	126,314
Vancouver	557	577	1,134	46,914	1,768	16,784	9,272	74,738
Victoria	91	80	171	7,254	88	1,600	712	9,654
Windsor	46	401	447	17,995	11,540	7,121	195	36,851
Winnipeg	23	52	75	4,308	2,779	6,220	4,243	17,550

*Preliminary figures.*For further information order *Building Permits*, November 1979 (64-001, \$3.50/\$35).

Metropolitan Areas are based on 1976 Census Area definitions.

Canada totals include an estimate of late returns.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, December 1979 — Advance Information

Production of process cheese in the month of December 1979 totalled 6 108 747 kg (13,467,481 pounds).

Production of instant skim milk powder amounted to 803 666 kg (1,771,780 pounds).

For further information, order the December issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sales of Paints, Varnishes and Lacquers, November 1979 — Advance Information

Canadian manufacturers' sales of paints, varnishes and lacquers (trade and industrial) were valued at \$42,135,937 in November 1979, up from \$38,668,815 a year earlier.

For further information, order the November issue of *Sales of Paints, Varnishes and Lacquers* (46-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Meat Products, January 1, 1980 — Advance Information

Total frozen meat in cold storage at the opening of the first day of January amounted to 45 921 metric tonnes as compared with 43 553 tonnes last month and 47 623 tonnes a year earlier.

For further information, order the January issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

The Consumer Price Index, December 1979 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index for Canada (1971=100) increased by 0.6% from a level of 197.8 in November to 199.0 in December. As a result, the 12-month rise between December 1978 and December 1979 stood at 9.8%, up from the 9.4% registered in the previous 12-month period. Higher food prices and increased housing charges were the major factors in the over-all monthly CPI rise, having been responsible for about three-quarters of the increase. The food index rose by 1.4% in the latest month, up from the 0.2% rise registered in November. The index for all items excluding food increased by 0.3% in December, down from the 1.2% advance registered in the previous month.

Higher prices for selected beef cuts and for fresh vegetables — up 4.2% and 10.4%, respectively, on average in early December — were largely responsible for the 1.6% rise in the food-at-home index. Also contributing to the increase were higher prices for selected bakery and dairy products and for sugar. The effect of these price increases was slightly dampened

as lower prices were registered for selected pork cuts, turkey and for fresh fruit. In December, the food-at-home index stood 13.5% above its level in December 1978. The food-away-from-home index advanced 0.5% in December, moving 11.8% over the same month in 1978.

Higher shelter charges and increased prices for gasoline were largely responsible for the 0.3% increase in the index for all items excluding food. Other notable price increases were registered for selected women's wear items and for furniture and appliances. Higher train and air fares were also recorded. The impact of these price increases was somewhat dampened by lower effective prices for selected new North American model cars and by a reduction in telephone charges in the province of British Columbia. Between December 1978 and December 1979, the index for all items excluding food advanced by 8.8%.

Viewed in terms of goods and services, the price level for goods advanced by 0.8% in the latest month, while that for services increased by 0.2%. As a result, between December 1978 and December 1979, the price level for goods advanced by 11.3%, while that for services rose by 7.5%.

On a seasonally adjusted basis, the All-items Consumer Price Index rose by 0.8% between November and December: this comprised a 1.6% increase in the food index and a 0.5% increase in the index all items excluding food.

City Highlights

Between November and December, consumer prices rose in all cities for which CPIs are produced with increases ranging from 0.3% recorded in both Halifax and Ottawa to a 0.8% increase registered in Winnipeg, Regina and Calgary. The major factors which contributed to this variation in city price movements were the differing rates of price movements for food, clothing and gasoline.

Annual Averages

On an annual average basis, the All-items Consumer Price Index for Canada advanced by 9.1% in 1979, up marginally from the 9.0% recorded in 1978. This comprised a 13.2% increase in the food index and a rise of 7.9% in the index for all items excluding food. Increases equalling or in excess of the national average were recorded in six of the 15 cities.

St. John's

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 10.2%.

Main monthly contributors: higher prices for meat, fresh vegetables and sugar. Increased owned accommodation charges but electricity charges declined. Prices up for gasoline.

Charlottetown/Summerside

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 8.9%.

Main monthly contributors: higher prices for beef and sugar while fresh fruit prices declined. Increased electricity charges.

(continued)

Halifax

All items: November to December, up 0.3%; December 1978 to December 1979, up 9.1%.

Main monthly contributors: higher prices for beef while those for pork and poultry decreased. Shelter charges and prices for furniture and women's accessories rose.

Saint John

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 9.6%.

Main monthly contributors: higher prices for beef and bread while poultry prices fell. Higher shelter charges. Prices up for gasoline.

Quebec City

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 10.4%.

Main monthly contributors: higher prices for meat and fresh vegetables. Increased shelter charges. Prices up for gasoline while those for selected women's wear items declined.

Montreal

All items: November to December 1979, up 0.7%; December 1978 to December 1979, up 10.5%.

Main monthly contributors: higher prices for meat, fresh vegetables and bread. Increased prices for selected clothing and household furnishings items. Gasoline prices up.

Ottawa

All items: November to December 1979, up 0.3%; December 1978 to December 1979, up 9.0%.

Main monthly contributors: higher prices for gasoline and selected clothing items. Increased shelter charges. Prices up for fresh vegetables while meat and soft drink prices declined.

Toronto

All items: November to December 1979, up 0.5%; December 1978 to December 1979, up 10.3%.

Main monthly contributors: prices for beef, bread and fresh vegetables rose while pork prices declined. Increased shelter charges and higher prices for gasoline.

Thunder Bay

All items: November to December 1979, up 0.5%; December 1978 to December 1979, up 9.7%.

Main monthly contributors: higher prices for beef and fresh vegetables; fresh fruit prices declined. Increased shelter charges and higher prices for gasoline.

Winnipeg

All items: November to December 1979, up 0.8%; December 1978 to December 1979, up 9.9%.

Main monthly contributors: higher prices for fresh produce, soft drinks and beef. Increased clothing prices and higher shelter charges.

Regina

All items: November to December 1979, up 0.8%; December 1978 to December 1979, up 10.0%.

Main monthly contributors: higher prices for beef, chicken and fresh vegetables while pork prices declined. Increased prices for household furnishings and gasoline.

Saskatoon

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 10.7%.

Main monthly contributors: higher prices for beef, fresh vegetables, bread and restaurant meals while pork prices declined. Increased owned accommodation charges.

Edmonton

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 9.0%.

Main monthly contributors: higher prices for beef and bread while pork prices declined. Increased shelter charges; higher prices for clothing and gasoline.

Calgary

All items: November to December 1979, up 0.8%; December 1978 to December 1979, up 9.8%.

Main monthly contributors: higher prices for beef and fresh vegetables. Increased owned accommodation charges. Prices up for gasoline and selected clothing items.

Vancouver

All items: November to December 1979, up 0.6%; December 1978 to December 1979, up 7.6%.

Main monthly contributors: higher prices for beef, fresh vegetables and milk while fresh fruit prices declined. Increased shelter charges. Telephone rates declined.

Percent Changes Based on Annual Averages

Canada	9.1
St. John's	9.8
Charlottetown/Summerside	8.6
Halifax	8.9
Saint John	9.3
Quebec	9.2
Montreal	9.1
Ottawa	8.8
Toronto	9.3
Thunder Bay	8.8
Winnipeg	9.2
Regina	8.4
Saskatoon	8.9
Edmonton	8.9
Calgary	8.7
Vancouver	7.7

(see tables on pages 6 and 7)

The Consumer Price Index and Major Components, Canada (1971=100)

	Indexes			Percentage Change	
				December 1979 from	
	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1979	Dec. 1978
All items	199.0	197.8	181.3	0.6	9.8
Food	244.3	241.0	216.0	1.4	13.1
All items excluding food	184.2	183.6	169.3	0.3	8.8
Housing	192.2	191.4	180.0	0.4	6.8
Clothing	169.4	168.5	151.9	0.5	11.5
Transportation	188.7	188.1	168.0	0.3	12.3
Health and personal care	188.4	188.1	172.3	0.2	9.3
Recreation, reading and education	164.2	164.1	152.1	0.1	8.0
Tobacco and alcohol	171.0	170.8	159.1	0.1	7.5
Purchasing power of the 1971 consumer dollar	0.50	0.51	0.55		
All-items Consumer Price Index converted to 1961=100	265.5				

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.8	1.2	1.5	1.0	0.6
November	0.8	0.7	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.8	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.3
February	0.9	1.0	2.5	2.5	0.5	0.6
March	1.2	1.3	2.5	2.6	0.8	0.9
April	0.7	0.8	1.0	1.2	0.6	0.6
May	1.0	0.7	0.6	-0.2	1.1	1.0
June	0.5	0.3	0.5	-0.3	0.5	0.5
July	0.8	0.6	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.5	0.7	0.8
September	0.9	1.1	0.2	1.2	1.1	1.1
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.9	0.2	0.5	1.2	1.0
December	0.6	0.8	1.4	1.6	0.3	0.5

* For some elaboration of methodology, see Appendix I(A) of Consumer Prices and Price Indexes (Catalogue 62-010).

** Seasonally adjusted data are revised annually using updated seasonal adjustment factors. For more information, refer to Appendix II, Consumer Prices and Price Indexes (Catalogue 62-010).

... For an explanation of the non-availability of data previous to October 1978, see Appendix II, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
St. John's								
December 1979 index	210.1	267.2	212.0	160.9	188.5	198.8	159.9	170.3
November 1979 index	208.8	264.4	210.5	160.7	187.8	197.9	159.5	170.2
% change from November 1979	0.6	1.1	0.7	0.1	0.4	0.5	0.2	0.1
% change from December 1978	10.2	14.6	7.9	11.1	11.2	8.1	6.6	7.4
Charlottetown/ Summerside**								
December 1979 index	157.9	167.7	161.3	140.8	157.3	155.3	138.9	142.6
November 1979 index	157.0	166.8	160.0	139.4	156.6	154.9	138.6	142.6
% change from November 1979	0.6	0.5	0.8	1.0	0.4	0.3	0.2	0.0
% change from December 1978	8.9	11.5	6.7	10.8	10.2	8.4	7.3	8.6
Halifax								
December 1979 index	194.5	237.5	191.5	161.6	187.1	175.3	157.0	162.5
November 1979 index	194.0	235.2	191.0	161.4	187.6	175.4	157.3	162.1
% change from November 1979	0.3	1.0	0.3	0.1	-0.3	-0.1	-0.2	0.2
% change from December 1978	9.1	12.5	6.2	11.6	9.6	8.6	6.7	12.8
Saint John								
December 1979 index	199.2	245.4	196.4	159.0	185.9	183.4	175.5	161.9
November 1979 index	198.1	242.4	195.9	157.2	185.8	183.2	174.9	161.6
% change from November 1979	0.6	1.2	0.3	1.1	0.1	0.1	0.3	0.2
% change from December 1978	9.6	13.2	7.0	12.4	9.0	6.0	9.4	9.2
Quebec								
December 1979 index	196.4	241.9	192.5	151.1	189.0	186.0	167.4	170.5
November 1979 index	195.2	237.9	191.7	151.5	187.9	185.3	167.9	170.3
% change from November 1979	0.6	1.7	0.4	-0.3	0.6	0.4	-0.3	0.1
% change from December 1978	10.4	13.7	8.6	9.7	11.0	9.2	10.9	6.3
Montreal								
December 1979 index	197.2	242.6	183.9	169.2	192.7	192.0	165.9	175.2
November 1979 index	195.9	239.0	183.1	168.1	192.2	191.7	165.3	175.1
% change from November 1979	0.7	1.5	0.4	0.7	0.3	0.2	0.4	0.1
% change from December 1978	10.5	13.0	8.4	11.6	13.2	12.3	6.1	6.8
Ottawa								
December 1979 index	195.6	230.4	189.1	186.0	189.4	180.0	158.1	177.3
November 1979 index	195.1	230.2	188.7	184.6	188.1	179.2	158.6	177.3
% change from November 1979	0.3	0.1	0.2	0.8	0.7	0.4	-0.3	0.0
% change from December 1978	9.0	11.8	6.0	10.8	12.7	8.8	7.7	8.8
Toronto								
December 1979 index	197.8	237.7	191.0	170.9	189.7	199.2	163.3	171.6
November 1979 index	196.8	235.1	190.1	171.0	188.6	199.5	163.7	171.3
% change from November 1979	0.5	1.1	0.5	-0.1	0.6	-0.2	-0.2	0.2
% change from December 1978	10.3	13.8	6.7	11.0	14.6	9.8	8.1	8.9
Thunder Bay								
December 1979 index	198.4	237.2	195.1	164.2	195.4	190.9	164.9	170.9
November 1979 index	197.4	233.5	194.9	162.9	194.5	191.0	164.7	171.0
% change from November 1979	0.5	1.6	0.1	0.8	0.5	-0.1	0.1	-0.1
% change from December 1978	9.7	12.3	7.0	11.3	12.4	7.2	9.6	9.2
Winnipeg								
December 1979 index	201.0	237.9	205.6	176.8	186.7	186.8	165.5	167.8
November 1979 index	199.4	233.3	204.4	174.8	186.1	186.6	165.4	167.4
% change from November 1979	0.8	2.0	0.6	1.1	0.3	0.1	0.1	0.2
% change from December 1978	9.9	12.4	6.7	13.6	13.2	7.6	9.7	7.2
Regina								
December 1979 index	198.5	233.2	194.1	176.3	190.4	184.3	181.8	175.4
November 1979 index	196.9	228.6	192.8	172.7	190.3	184.2	181.8	175.4
% change from November 1979	0.8	2.0	0.7	2.1	0.1	0.1	0.0	0.0
% change from December 1978	10.0	13.1	6.8	16.6	12.2	6.5	8.5	7.8

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Saskatoon								
December 1979 index	195.0	235.3	192.2	171.9	182.5	172.6	176.8	175.2
November 1979 index	193.9	231.9	191.3	170.9	182.0	172.6	176.7	175.1
% change from November 1979	0.6	1.5	0.5	0.6	0.3	0.0	0.1	0.1
% change from December 1978	10.7	13.7	9.1	12.6	12.4	6.5	7.8	8.6
Edmonton								
December 1979 index	199.4	231.6	208.9	180.5	186.4	173.1	170.3	152.0
November 1979 index	198.3	229.8	208.1	178.4	185.8	172.8	168.9	151.6
% change from November 1979	0.6	0.8	0.4	1.2	0.3	0.2	0.8	0.3
% change from December 1978	9.0	12.5	6.9	12.5	9.5	7.0	8.7	5.1
Calgary								
December 1979 index	196.5	231.0	201.4	179.4	182.4	182.6	167.3	157.7
November 1979 index	194.9	226.6	200.3	177.8	181.3	182.1	167.0	157.5
% change from November 1979	0.8	1.9	0.5	0.9	0.6	0.3	0.2	0.1
% change from December 1978	9.8	14.8	7.4	12.9	9.8	8.8	8.4	7.2
Vancouver								
December 1979 index	197.0	240.4	189.3	171.6	190.5	183.9	158.8	172.0
November 1979 index	195.8	236.1	189.2	170.3	189.2	183.6	158.7	171.7
% change from November 1979	0.6	1.8	0.1	0.8	0.7	0.2	0.1	0.2
% change from December 1978	7.6	12.7	2.9	11.1	9.7	8.8	8.0	5.8

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

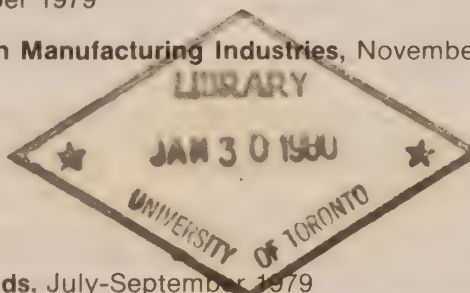
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Thursday, January 24, 1980

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Corporation Financial Statistics, 1977

The publication *Corporation Financial Statistics, 1977* (catalogue 61-207) will be released at the end of February.

In the meantime, detailed financial balance sheet and income statement items for 182 industries are available from CANSIM via terminal or computer printout, and also in machine-readable form. For further information, contact CANSIM (613-995-7406), Current Economic Analysis Division, Statistics Canada, Ottawa K1A 0Z8.

(continued)

PUBLICATIONS RELEASED

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, November 1979

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, November 1979

61-006 (\$7.50/\$30) **Financial Institutions, Financial Statistics**, Third Quarter 1979

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel**, November 1979

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Nov. 1978	Aug. 1979	Sept. 1979	Oct. 1979	Nov. 1979	% Change
Index of Industrial Production	29.230	136.8	138.6	141.9	140.6	140.0	-0.4
Mines (including milling), quarries and oil wells	3.819	104.7	119.5	121.8	117.2	114.7	-2.1
Metal mines	1.584	78.3	108.8	106.4	97.6	99.6	2.0
Mineral fuels	1.492	119.1	121.1	128.2	127.5	118.0	-7.5
Non-metal mines (except coal mines)	.363	119.5	132.4	134.7	129.3	132.1	2.2
Manufacturing industries	22.753	139.1	137.7	141.8	141.2	140.9	-0.2
Food and beverage industries	3.107	118.1	116.7	118.7	120.3	121.2	0.7
Tobacco products industries	.212	111.9	125.9	120.7	116.1	121.6	4.7
Rubber and plastics products industries	.650	216.6	224.7	223.2	228.1	227.3	-0.4
Leather industries	.206	118.4	123.2	121.0	116.6	114.4	-1.9
Textile industries	.769	138.3	132.1	132.8	128.4	128.6	0.2
Knitting mills	.205	115.4	121.6	124.5	124.3	122.9	-1.1
Clothing industries	.742	150.0	142.5	141.9	142.7	142.1	-0.4
Wood industries	.968	156.7	157.1	158.7	156.4	154.2	-1.4
Furniture and fixture industries	.420	130.8	124.5	122.2	124.1	125.1	0.8
Paper and allied industries	1.841	128.5	131.4	136.2	132.6	138.9	4.8
Printing, publishing and allied industries	1.123	137.7	143.6	151.6	150.1	150.4	0.2
Primary metal industries	1.976	127.5	121.7	123.4	135.5	133.9	-1.2
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	129.3	133.7	136.7	140.0	140.6	0.4
Machinery industries (except electrical machinery)	1.001	168.8	178.2	191.8	193.6	196.5	1.5
Transportation equipment industries	2.571	152.1	126.2	139.1	131.9	121.7	-7.7
Electrical products industries	1.631	124.5	133.3	132.9	131.4	132.9	1.1
Non-metallic mineral products industries	.905	137.8	142.1	143.8	133.6	136.5	2.2
Petroleum and coal products industries	.394	143.9	143.6	150.1	149.0	146.6	-1.6
Chemical and chemical products industries	1.362	166.2	165.0	167.4	164.9	167.6	1.6
Miscellaneous manufacturing industries	.713	132.5	141.9	150.8	143.9	142.2	-1.2
Electric power, gas and water utilities	2.658	162.6	173.2	171.7	169.5	168.3	-0.7
Special industry groupings:							
Non-durable manufacturing industries	11.324	138.3	139.4	142.4	141.2	142.6	1.0
Durable manufacturing industries	11.429	139.9	136.1	141.1	141.2	139.2	-1.4

Index of Industrial Production, November 1979 — Advance Information

The seasonally adjusted Index of Industrial Production (1971=100) declined by 0.4% to 140.0 in November from 140.6 in October. Output decreased during the month in mining, manufacturing and utilities.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Animal and Poultry Feeds, July-September 1979 — Advance Information

Shipments of animal and poultry feeds (all types) during the quarter ended September 30, 1979 amounted to 1 013 861 metric tonnes.

For further information, order the third quarter issue of *Shipments of Animal and Poultry Feeds* (32-024, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Real Domestic Product, November 1979 — Advance Information

The seasonally adjusted Index of Real Domestic Product (1971=100) declined 0.4% in November to 140.1 from 140.6 in October. The Index of Industrial Production also declined 0.4%. Output of goods-producing industries decreased 0.4%, and service-producing industries were down 0.3%.

Among goods-producing industries, decreases were reported in mining, manufacturing, construction, utilities, and forestry, with only agriculture and fishing and trapping showing gains. The largest decline occurred in mining, where output in mineral fuels accounted for all of the drop. Labour disputes curtailed production at several coal mining operations; and following two months of increased output, crude petroleum and natural gas declined to approximately the same level of production as in August. Increases were recorded in metal mines and non-metal mines during November. Manufacturing was down slightly: non-durables manufacturing rose 1.0%, while durable manufacturing dropped 1.4%. Substantial increases were recorded by manufacturers of food and beverages, tobacco products, paper and allied products, chemicals, machinery, electrical products and non-metallic mineral products. However, these gains were offset by major declines among producers of primary metals and transportation equipment. Numerous layoffs were reported by manufacturers of motor vehicles, and motor vehicle parts and accessories.

Construction declined in November for the fourth consecutive month: all of the decrease originated in non-residential building while residential building showed some strength. Utilities' output was down for the third consecutive month, with most of the drop coming from reduced generation of electric power. Forestry operations were down slightly in November. Agricultural output advanced 2.0%, with increases in dairy and poultry production.

Service-producing industries declined significantly during the month, with trade and finance, insurance and real estate industries recording the sharpest decreases. Transportation, storage and communication, and public administration and defence services were unchanged from October; community, business and personal services were up slightly. In trade, both wholesale and retail trade declined substantially. Wholesalers of automotive parts and accessories, construction materials and supplies, farm machinery, and petroleum products recorded the most significant declines. In retail trade, decreases were most prominent among motor vehicle dealers, clothing stores, shoe stores and hardware stores; food stores were up slightly and department stores were unchanged from the preceding month's level.

Finance, insurance and real estate services were down sharply in November: the decline originated entirely within the finance industry, while real estate and insurance services increased. Transportation, storage and communication services were relatively unchanged from the previous month, with increases in air transport, urban transit, truck transport and

communication services offset by declines in railway and pipeline transport. Community, business and personal services advanced slightly with increases in services to business management and accommodation and food services.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

1980 Trade Statement Release Dates

Following are release dates for the monthly *Preliminary Statement of Canadian Trade* published in the *Daily*.

Statistical Month	Publication Date
January 1980	March 5, 1980, Wednesday
February 1980	April 2, 1980, Wednesday
March 1980	May 2, 1980, Friday
April 1980	June 3, 1980, Tuesday
May 1980	July 4, 1980, Friday
June 1980	August 1, 1980, Friday
July 1980	September 4, 1980, Thursday
August 1980	October 3, 1980, Friday
September 1980	November 4, 1980, Tuesday
October 1980	December 4, 1980, Thursday
November 1980	January 7, 1981, Wednesday
December 1980	February 3, 1981, Tuesday

Labour Force Survey Release Dates

Survey for month of	Release date
January 1980	February 12, 1980, Tuesday
February 1980	March 11, 1980, Tuesday
March 1980	April 9, 1980, Wednesday
April 1980	May 13, 1980, Tuesday
May 1980	June 10, 1980, Tuesday
June 1980	July 15, 1980, Tuesday
July 1980	August 12, 1980, Tuesday
August 1980	September 9, 1980, Tuesday
September 1980	October 14, 1980, Tuesday
October 1980	November 12, 1980, Wednesday
November 1980	December 9, 1980, Tuesday
December 1980	January 13, 1981, Tuesday

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	Nov. 1978	Aug. 1979	Sept. 1979	Oct. 1979	Nov. 1979	% Change
Real Domestic Product	100.00	137.6	139.9	140.6	140.6	140.1	-0.4
Agriculture	3.371	119.8	116.0	115.3	112.6	114.9	2.0
Forestry	.802	145.2	120.0	111.4	113.2	109.6	-3.2
Fishing and Trapping	.178	129.3	117.4	118.0	119.6	122.7	2.6
Mines (including milling), quarries and oil wells	3.819	104.7	119.5	121.8	117.2	114.7	-2.1
Manufacturing industries	22.753	139.1	137.7	141.8	141.2	140.9	-0.2
Construction industry	6.990	118.4	114.1	113.7	113.5	112.6	-0.8
Transportation, storage and communication	9.050	147.9	157.3	156.2	157.8	157.7	-0.1
Transportation	5.991	130.9	139.5	137.5	138.6	138.5	-0.1
<i>Air transport and services incidental to air transport</i>	.671	194.7	237.1	220.8	229.2	231.3	0.9
<i>Railway transport</i>	1.815	125.8	129.9	130.4	133.5	130.9	-1.9
<i>Bus transport, interurban and rural</i>	.089	125.1	124.0	129.4	125.9	119.5	-5.1
<i>Urban transit systems</i>	.250	118.6	116.8	114.4	92.0	107.2	16.5
<i>Pipeline transport</i>	.486	120.6	133.7	130.7	131.1	128.4	-2.1
Storage	.258	108.4	121.9	122.5	120.1	117.3	-2.3
<i>Grain elevators</i>	.177	91.2	106.2	106.5	100.1	97.7	-2.4
Communication	2.801	187.7	198.8	199.2	202.3	202.4	—
Electric power, gas and water utilities	2.658	162.6	173.2	171.7	169.5	168.3	-0.7
Trade	11.561	141.5	146.4	144.6	144.1	142.5	-1.1
Wholesale trade	4.756	132.0	135.6	135.9	137.8	135.2	-1.9
<i>Wholesale merchants</i>	3.498	133.5	137.2	137.9	139.9	136.5	-2.4
Retail trade	6.805	148.1	153.9	150.7	148.4	147.5	-0.6
<i>Food stores</i>	1.299	115.6	115.8	117.6	114.2	115.0	0.7
<i>General merchandise stores</i>	1.413	149.1	150.3	143.0	141.7	143.5	1.3
<i>Department stores</i>	.889	167.1	171.1	161.5	164.6	164.8	0.1
<i>Other general merchandise stores</i>	.524	118.7	115.0	111.6	102.8	107.3	4.4
<i>Motor vehicle dealers</i>	.811	166.1	182.8	182.6	173.5	171.0	-1.4
<i>Clothing stores</i>	.434	135.9	149.0	141.9	139.1	137.2	-1.4
<i>Hardware stores</i>	.101	115.0	118.4	117.2	116.8	114.9	-1.6
<i>Furniture, television, radio and appliance stores</i>	.216	168.1	178.8	177.2	170.2	171.9	1.0
<i>Drug stores</i>	.301	177.5	181.5	179.1	182.9	182.6	-0.2
Finance, insurance and real estate	11.853	153.6	157.8	158.4	158.6	157.5	-0.7
Community, business and personal service industries	19.539	135.6	138.5	139.2	140.9	141.3	0.3
Education and related services	6.478	106.7	105.0	105.0	105.8	105.4	-0.4
Health and welfare services	5.318	127.8	130.4	130.9	131.1	131.3	0.2
Amusement and recreation services	.536	201.5	193.7	191.7	198.0	192.0	-3.0
Services to business management	2.373	216.0	238.6	241.4	248.0	250.9	1.2
Personal services	1.021	116.0	119.0	120.1	120.0	120.7	0.6
Accommodation and food services	2.588	143.9	141.7	143.5	145.9	148.0	1.4
Public administration and defence	7.425	128.2	126.7	126.4	126.2	126.0	-0.2
Special groupings:							
Index of industrial production	29.230	136.8	138.6	141.9	140.6	140.0	-0.4
Real domestic product less agriculture	96.629	138.3	140.7	141.5	141.6	141.0	-0.4
Goods-producing industries	40.572	132.3	132.0	134.1	133.0	132.5	-0.4
Goods-producing industries less agriculture	37.201	133.4	133.5	135.8	134.8	134.1	-0.5
Service-producing industries	59.428	141.3	145.3	145.1	145.8	145.4	-0.3
Commercial industries	81.308	142.0	144.9	145.8	145.7	145.2	-0.3
Commercial industries less agriculture	77.937	143.0	146.2	147.1	147.1	146.5	-0.4
Non-commercial industries	18.692	118.7	118.1	118.1	118.3	118.2	-0.1
Non-durable manufacturing industries	11.324	138.3	139.4	142.4	141.2	142.6	1.0
Durable manufacturing industries	11.429	139.9	136.1	141.1	141.2	139.2	-1.4

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1979f	Oct. 1979p	Sept. 1979r	Nov. 1978
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	113.6	155.5	164.0	97.0
Forestry	138.3	145.9	149.6	120.3
Mines, Quarries and Oil Wells	337.9	324.1	317.3	262.1
Manufacturing Industries	2,616.4	2,641.6	2,644.9	2,373.5
Construction Industry	814.1	909.0	940.4	766.0
Transportation, Communication and Other Utilities	1,220.0	1,261.2	1,223.0	1,101.1
Trade	1,524.9	1,500.2	1,481.6	1,358.9
Finance, Insurance and Real Estate	783.3	782.9	769.7	684.5
Commercial and Personal Service	1,077.9	1,089.8	1,080.7	957.6
Education and Related Services	1,181.8	1,165.7	1,133.3	1,104.8
Health and Welfare Services	710.6	713.1	716.3	640.2
Federal Administration and Other Government Offices	404.8	401.9	411.5	409.3
Provincial Administration	324.7	323.0	336.8	307.0
Local Administration	271.8	262.7	263.5	254.7
Total Wages and Salaries	11,520.2	11,676.6	11,632.4	10,437.0
Supplementary Labour Income	936.3	948.7	945.2	851.3
Labour Income	12,456.5	12,625.3	12,577.6	11,288.4
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	133.3	137.2	118.4	115.1
Forestry	130.9	128.8	127.1	114.7
Mines, Quarries and Oil Wells	336.4	324.8	319.5	261.5
Manufacturing Industries	2,605.2	2,599.5	2,596.3	2,368.7
Construction Industry	780.3	795.8	819.7	735.2
Transportation, Communication and Other Utilities	1,228.0	1,258.2	1,204.3	1,111.1
Trade	1,497.8	1,485.5	1,491.5	1,336.0
Finance, Insurance and Real Estate	793.5	790.1	772.6	694.4
Commercial and Personal Service	1,091.6	1,084.2	1,069.7	971.5
Education and Related Services	1,129.4	1,131.9	1,130.4	1,056.2
Health and Welfare Services	712.3	714.3	714.3	658.5
Federal Administration and Other Government Offices	410.6	406.1	410.2	415.5
Provincial Administration	325.9	328.1	330.8	310.0
Local Administration	275.0	267.5	263.9	260.5
Total Wages and Salaries	11,450.3	11,452.0	11,368.6	10,408.8
Supplementary Labour Income	930.6	930.5	923.9	849.2
Labour Income	12,380.9	12,382.5	12,292.5	11,258.0

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, November 1979 — Advance Information

Labour income for the month of November was estimated at \$12,456.5 million, an increase of \$1,168.1 million or 10.3% from November 1978.

Adjusted for seasonal variation, wages and salaries decreased by \$1.7 million between October and November to \$11,450.3 million.

The estimates will be published in the October-December issue of *Estimates of Labour Income* (72-005, \$5/\$20), or may be obtained upon request from Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1979f	Oct. 1979p (\$ millions)	Sept. 1979r
Unadjusted for Seasonal Variation			
Newfoundland	168.7	168.7	175.0
Prince Edward Island	32.4	33.1	34.6
Nova Scotia	308.7	303.0	304.2
New Brunswick	231.1	233.6	236.0
Quebec	2,804.4	2,823.9	2,802.0
Ontario	4,623.7	4,670.0	4,667.8
Manitoba	448.6	454.2	446.5
Saskatchewan	349.6	364.3	368.2
Alberta	1,096.1	1,125.1	1,107.6
British Columbia	1,414.8	1,458.2	1,447.8
Yukon and Northwest Territories	41.9	42.7	42.7
Total Wages and Salaries	11,520.2	11,676.6	11,632.4
Supplementary Labour Income	936.3	948.7	945.2
Labour Income	12,456.5	12,625.3	12,577.6
Adjusted for Seasonal Variation			
Newfoundland	167.6	164.1	168.1
Prince Edward Island	32.8	32.0	32.2
Nova Scotia	306.2	297.3	295.3
New Brunswick	230.3	228.2	225.8
Quebec	2,794.4	2,773.3	2,757.7
Ontario	4,584.4	4,590.6	4,571.8
Manitoba	448.7	445.0	433.9
Saskatchewan	347.0	352.0	353.4
Alberta	1,089.5	1,098.2	1,077.9
British Columbia	1,407.4	1,429.1	1,412.3
Yukon and Northwest Territories	42.1	42.2	40.3
Total Wages and Salaries	11,450.3	11,452.0	11,368.6
Supplementary Labour Income	930.6	930.5	923.9
Labour Income	12,380.9	12,382.5	12,292.5

f First estimate

p Preliminary estimate

r Revised estimate

Consumer Price Index Release Dates

Index for the month of	Release date
January 1980	February 14, 1980, Thursday
February 1980	March 13, 1980, Thursday
March 1980	April 17, 1980, Thursday
April 1980	May 16, 1980, Friday
May 1980	June 13, 1980, Friday
June 1980	July 18, 1980, Friday
July 1980	August 15, 1980, Friday
August 1980	September 12, 1980, Friday
September 1980	October 17, 1980, Friday
October 1980	November 14, 1980, Friday
November 1980	December 18, 1980, Thursday
December 1980	January 16, 1981, Friday

Sugar Production, December 1979 — Advance Information

Canadian production of refined sugar in December 1979 totalled 88 688 metric tonnes (195,523,000 pounds).

For further information, order the December issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Nov. 1979p	Oct. 1979r	Sept. 1979	Nov. 1978
	(\$ millions)			
Shipments: Total	13,417.1	14,096.8	13,122.8	12,138.6
Non-durable	7,387.2	7,633.0	7,173.5	6,432.3
Durable	6,029.9	6,463.8	5,949.4	5,706.2
New Orders: Total	13,454.2	14,110.3	12,890.6	12,310.9
Non-durable	7,317.2	7,687.8	7,148.7	6,423.5
Durable	6,137.0	6,422.4	5,741.9	5,887.4
Unfilled Orders: Total	16,496.1	16,459.0	16,445.5	13,489.4
Non-durable	1,932.7	2,002.7	1,947.9	1,701.7
Durable	14,563.4	14,456.3	14,497.6	11,787.6
Inventory Owned: Total	25,110.0	24,653.3	24,236.2	20,232.8
Inventory Held: Total	26,159.7	25,650.7	25,224.3	21,215.3
Raw materials	10,799.0	10,709.1	10,502.5	8,519.1
Goods in process	7,119.3	6,949.7	6,773.6	5,860.1
Finished Products	8,241.4	7,991.9	7,948.2	6,836.0
	Adjusted for Seasonal Variation			
Shipments: Total	13,113.6	13,248.0	13,085.4	11,717.8
Non-durable	7,221.8	7,241.5	7,107.5	6,261.8
Durable	5,891.8	6,006.5	5,977.9	5,456.0
New Orders: Total	13,347.4	13,490.4	12,978.7	12,038.8
Non-durable	7,193.5	7,266.8	7,103.3	6,289.8
Durable	6,153.9	6,223.6	5,875.4	5,749.0
Unfilled Orders: Total	16,943.8	16,710.0	16,467.6	13,820.7
Non-durable	1,977.9	2,006.2	1,980.9	1,741.8
Durable	14,965.9	14,703.8	14,486.7	12,078.9
Inventory Owned: Total	25,292.5	25,000.7	24,536.7	20,370.2
Inventory Held: Total	26,322.2	25,979.1	25,523.7	21,330.8
Raw materials	10,755.0	10,730.8	10,489.1	8,476.3
Goods in process	7,075.2	6,920.0	6,808.4	5,817.5
Finished products	8,492.0	8,328.3	8,226.2	7,037.0
Ratio of Total Inventory Owned to Shipments	1.93	1.89	1.88	1.74
Ratio of Finished Products to Shipments	0.65	0.63	0.63	0.60

Inventories, Shipments and Orders in Manufacturing Industries, November 1979 — Advance Information

Canadian manufacturers' shipments in November 1979, seasonally adjusted, were estimated at \$13,113.6 million, down 1.0% from the revised October level of \$13,248.0 million. Shipments of durable goods dropped 1.9% to \$5,891.8 million from \$6,006.5 million and non-durable goods shipments decreased 0.3% to \$7,221.8 million from \$7,241.5 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$13,347.4 million, a decrease of 1.1% from the revised October value of \$13,490.4 million. New orders for durable goods declined 1.1% to \$6,153.9 million from \$6,223.6 million and non-durable goods new orders were down 1.0% to \$7,193.5 million from \$7,266.8 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, increased 1.4% to \$16,943.8 million from \$16,710.0 million. Unfilled orders for durable goods increased 1.8% to \$14,965.9 million from \$14,703.8 million while those for non-durable goods dropped 1.4% to \$1,977.9 million from \$2,006.2 million.

Total inventory owned by manufacturers in November, seasonally adjusted, was estimated at \$25,292.5 million, 1.2% higher than the revised October value of

\$25,000.7 million. Total inventory held rose 1.3% to \$26,322.2 million from \$25,979.1 million with increases of 0.2% in raw materials, 2.2% in goods in process and 2.0% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments was 1.93:1 in November compared to 1.89:1 (revised) in October. The finished products to shipments ratio was 0.65:1, up from the revised October ratio of 0.63:1.

Not adjusted for seasonal variation, manufacturers' shipments in November at an estimated \$13,417.1 million were 4.8% below the revised October level of \$14,096.8 million. Preliminary estimates of shipments for the first 11 months of 1979 at \$138,367.0 million were 17.4% higher than the corresponding January to November 1978 value of \$117,869.1 million.

For further information, order the November issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3/\$30), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see table on next page)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Nov. 1979p	Oct. 1979r	Not Seasonally Adjusted % change	Jan.-Nov. 1979	Jan.-Nov. 1978	% change
	(\$ millions)			(\$ millions)		
Newfoundland	89.0	102.0	-12.7	906.2	729.3	24.3
Nova Scotia	286.7	288.7	-0.7	2,852.6	2,387.0	19.5
New Brunswick	273.3	276.1	-1.0	2,732.6	2,260.4	20.9
Quebec	3,549.1	3,708.8	-4.3	36,157.4	31,192.9	15.9
Ontario	6,680.1	7,006.0	-4.7	68,910.8	59,017.7	16.8
Manitoba	348.7	361.2	-3.5	3,621.3	3,001.3	20.7
Saskatchewan	162.9	178.4	-8.7	1,738.2	1,399.0	24.2
Alberta	777.8	824.7	-5.7	8,001.9	6,580.7	21.6
British Columbia	1,231.0	1,330.9	-7.5	13,232.4	11,128.2	18.9
Canada*	13,417.1	14,096.8	-4.8	138,367.0	117,869.1	17.4

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Selected Principal Statistics for Cement Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3520		1978	1977	% Change
Establishments	No.	29	25	16.0
Manufacturing Activity:				
Production and related workers	No.	2,873	2,795	2.8
Man-hours paid	000's	6,173	5,841	5.7
Manufacturing wages	\$000	58,160	51,483	13.0
Cost of fuel and electricity	\$000	114,631	95,044	20.7
Cost of materials and supplies	\$000	90,170	74,690	20.7
Value of shipments and amount received for work done	\$000	526,831	436,009	20.8
Value added	\$000	320,194	271,878	17.7
Total Activity:				
Total employees	No.	4,520	4,265	6.0
Total salaries and wages	\$000	93,867	84,498	11.1
Total value added	\$000	319,905	274,976	16.3

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Cement Manufacturers, 1978* (44-204, \$4.50)

Statistics Canada daily

Friday, January 25, 1980

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- 5 **Crude Petroleum and Natural Gas Production, October 1979**
- 5 **Flour and Breakfast Cereal Products Industry, 1978**

PUBLICATIONS RELEASED

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts,** January to November 1979

22-002E (\$15 for series of 8) **Field Crop Reporting Series, No. 1, Summerfallow and Stubble, Area and Yield of Specified Crops, Prairie Provinces, 1979** — Available January 25, 1980 at 3 p.m.

99-760E (\$2.80) **Employment and Earnings of Married Females** by Alice Nakamura, Masao Nakamura and Dallas Cullen in Collaboration with Dwight Grant and Harriet Orcutt

99-761E (\$7.50) **Factors in the Adjustment of Immigrants and their Descendants** by Anthony H. Richmond and Warren E. Kalbach



Census Analytical Studies Available

Released today are two more publications from the popular Census Analytical Study series, designed to provide a broad analysis of social and economic phenomena in Canada.

The monograph *Employment and Earnings of Married Females*, by Alice Nakamura, Masao Nakamura and Dallas Cullen (catalogue 99-760E, \$2.80) presents an analysis of the labour force behaviour of Canadian wives, since married women (according to the authors) are the most controversial and rapidly changing component of the female labour force. It examines characteristics of wives and their families — studies the communities in which they live, since area of residence appears to be related to whether or not a wife is in the labour force, and to the determination of the annual hours of work, as well as hourly wage rates of those who do work. The study also attempts to briefly assess some of the effects of the labour force behavior of married women on children, the family income distribution in Canada, and the ownership of houses and other durable goods.

Factors in the Adjustment of Immigrants and their Descendants, by Anthony H. Richmond and Warren E. Kalbach (catalogue 99-761E, \$7.50) examines the situation of immigrants in Canada in 1971 and makes demographic and socio-economic comparisons with the Canadian-born population, distinguishing those born of foreign parentage from those with two Canadian-born parents. Although the study focusses specifically on immigrants, it throws light on the whole structure of Canadian society through its examination of the total population and its use of the Canadian-born as a basis for comparison with the immigrants.

Residential Building Construction Input Price Indexes

December 1979 — Advance Information
(1971=100)

	Dec. 1979	Nov. 1979	Dec. 1978	% Change	
				Dec. '79/ Nov. '79	Dec. '79/ Dec. '78
Canada, Total	211.8	212.6	200.1	-0.4	5.8
Materials	205.2	206.4	193.1	-0.6	6.3
Labour	223.6	223.6	212.6	—	5.2
Atlantic Provinces, Total	223.9	225.7	209.1	-0.8	7.1
Materials	206.2	209.1	192.3	-1.4	7.2
Labour	254.5	254.5	238.3	—	6.8
Quebec, Total	217.5	217.2	205.7	0.2	5.7
Materials	215.8	215.3	202.4	0.2	6.6
Labour	220.7	220.7	212.0	—	4.1
Ontario, Total	205.7	206.2	193.9	-0.2	6.1
Materials	201.6	202.3	188.7	-0.4	6.8
Labour	212.8	212.8	202.7	—	5.0
Prairie Provinces, Total	218.9	220.3	207.2	-0.6	5.6
Materials	203.3	205.4	192.8	-1.0	5.4
Labour	249.0	249.0	235.1	—	5.9
British Columbia, Total	209.1	211.5	199.8	-1.1	4.7
Materials	201.8	205.5	194.0	-1.8	4.0
Labour	222.1	222.1	210.1	—	5.7

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis, Prices Division, Statistics Canada, Ottawa K1A 0T6.

New Housing Price Indexes

(1976=100)

	Weights	% change				
		December 1979	November 1979	December 1978	Dec./79 Nov./79	Dec./79 Dec./78
St. John's	1.0	111.8	109.9	101.7	1.7	9.9
Halifax	1.7	106.3	106.3	102.3	—	3.9
Quebec	3.6	133.6	133.2	124.2	0.3	7.6
Montreal	9.5	118.5	118.5	109.2	—	8.5
Ottawa-Hull	5.7	102.7	102.7	101.5	—	1.2
Toronto	21.2	100.1	100.0	99.9	0.1	0.2
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.0	103.0	102.9	—	0.1
London	2.4	120.7	120.7	111.1	—	8.6
Windsor	1.0	140.6	140.6	123.1	—	14.2
Thunder Bay	0.9	124.6	124.6	117.8	—	5.8
Winnipeg	3.7	112.1	112.9	110.2	-0.7	1.7
Regina	2.3	102.8	102.8	99.7	—	3.1
Saskatoon	1.9	126.0	126.1	115.5	-0.1	9.1
Calgary	9.9	128.8	126.0	119.6	2.2	7.7
Edmonton	9.8	126.2	126.2	119.0	—	6.1
Vancouver	10.6	107.8	105.1	97.6	2.6	10.5
Victoria	1.9	99.3	96.8	95.2	2.6	4.3
Canada Composite (22 cities)	100.0*	113.0	112.4	107.6	0.5	5.0
Canada Composite (House Only)		110.4	109.9	105.6	0.5	4.5
Canada Composite (Land Only)		119.2	118.3	112.5	0.8	6.0

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Descriptive Review of 1979 Housing Indexes

Canada in 1979 experienced a slow rise in new housing prices, over-all. During the period from December 1978 to December 1979, the composite New Housing Price Index for Canada increased by 5.0%, well below the general rate of inflation. Indexes for house and land were up by 4.5% and 6.0%, respectively, as compared with increases of 2.9% and 5.1% recorded for the preceding 12-month span.

During the same period, December 1978 to December 1979, the cost of residential building inputs rose by 6.3% for materials and 5.2% for labour. Consequently, builders' profit margins were steadily squeezed during this period in most of the major metropolitan areas.

It should, however, be noted that price movements of new housing were not uniform throughout Canada. Rather, price changes varied widely among the 19 cities for which indexes are compiled — the highest increase of 14.2% recorded for Windsor compared with an annual increase of only 0.1% for Kitchener. (Steady to declining prices for serviced lots was mainly responsible for the low price rise experienced in the Kitchener area.)

Of the annual increase of 5.0% recorded for the Canada total, about 65% of the over-all advance was attributable to changes in prices of houses and the remaining 35% was due to the changes in prices of serviced lots. Of the 19 pricing cities, 10 cities recorded price increases above the national level of 5.0%. The

highest increase was recorded for Windsor, followed by Vancouver, St. John's, Saskatoon, London and Montreal.

For most of the cities included in the index, a significant price increase was recorded for the months of May and June: Windsor from 130.1 (1976=100) in April to 138.4 in May; London from 112.7 in April to 119.1 in May; and Saskatoon from 118.4 in May to 124.2 in June. The monthly price increase of about 5% to 6% experienced by these cities during this period was far above the average monthly rise of 0.41% calculated for the Canada total during the period from December 1978 to December 1979.

Anticipation of legislation permitting deductibility of mortgage interest and property taxes may have been the stimulus for the increased demand for houses and the resulting higher prices that characterized New Housing Price Index movements during the spring and early summer months of 1979. However, the tax savings did not materialize in the later part of 1979 and this factor coupled with the prevailing high level of interest rates appears to have dampened buyer enthusiasm. A continuation of this trend combined with a decline in the real income of consumers could result in a lower number of housing starts in 1980.

Railway Carloadings

7-day Period Ended January 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,581,015	1,692,009	4,273,024
Short tons, 1979	2,429,519	2,087,709	4,517,228
Metric tonnes, 1980	2 341 457	1 534 965	3 876 422
Metric tonnes, 1979	2 204 023	1 893 938	4 097 961
% change	6.2	-19.0	-5.4
Cars, 1980	38,763	24,687	63,450
Cars, 1979	38,937	30,701	69,638
% change	-0.4	-19.6	-8.9
Piggyback traffic:			
Short tons, 1980	132,656	46,726	179,382
Short tons, 1979	168,058	62,514	230,572
Metric tonnes, 1980	120 343	42 389	162 732
Metric tonnes, 1979	152 460	56 712	209 172
% change	-21.1	-25.3	-22.2
Cars, 1980	4,135	1,835	5,970
Cars, 1979	4,909	2,332	7,241
% change	-15.8	-21.3	-17.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	4,645,460	3,101,956	7,747,416
Short tons, 1979	4,190,309	3,544,146	7,734,455
Metric tonnes, 1980	4 214 290	2 814 047	7 028 337
Metric tonnes, 1979	3 801 384	3 215 195	7 016 579
% change	10.9	-12.5	0.2
Cars, 1980	68,068	44,744	112,812
Cars, 1979	65,832	52,024	117,856
% change	3.4	-14.0	-4.3
Piggyback traffic:			
Short tons, 1980	212,832	80,515	293,347
Short tons, 1979	276,347	106,692	383,039
Metric tonnes, 1980	193 078	73 042	266 120
Metric tonnes, 1979	250 698	96 789	347 487
% change	-23.0	-24.5	-23.4
Cars, 1980	6,560	3,115	9,675
Cars, 1979	8,225	4,023	12,248
% change	-20.2	-22.6	-21.0

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended January 14, 1980
(Published only in the *Daily*)

Railways operating in Canada loaded 3.9 million t (4.3 million short tons) of revenue freight in the above-noted period, a decrease of 5.4% from the corresponding period in 1979. Tonnage in the East increased 6.2% while in the West shipments fell 19.0%, partly because of a strike at one railway company in British Columbia.

Container-trailer (piggyback) movements (included above) dropped 21.1% in the East and 25.3% in the West to register an over-all decrease of 22.2%.

In the period January 1 to January 14, 1980, rail freight loadings aggregated 7.0 million t (7.7 million

short tons), up 0.2% from the 1979 level. During the same period, cars loaded declined 4.3% while container-trailer (piggyback) traffic fell 23.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for the Flour and Breakfast Cereal Products Industry

1977 and 1978 — Advance Information

S.I.C. 1050		1977	1978	% Change
Establishments	No.	43	49	13.9
Manufacturing Activity:				
Production and related workers	No.	3,383	3,292	-2.6
Man-hours paid	000's	7,308	7,150	-2.1
Manufacturing wages	\$000	47,801	50,741	6.1
Cost of fuel and electricity	\$000	6,610	7,646	15.6
Cost of materials and supplies	\$000	427,331	453,118	6.0
Value of shipments and amount received for work done	\$000	617,450	657,058	6.4
Value added	\$000	183,160	198,634	8.4
Total Activity:				
Total employees	No.	5,182	5,224	0.8
Total salaries and wages	\$000	73,754	80,457	9.0
Total value added	\$000	190,104	209,829	10.3

For further information, contact Mr. R. Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Flour and Breakfast Cereal Products Industry, 1978* (32-228, \$4.50).

Crude Petroleum and Natural Gas Production, October 1979 — Advance Information

Crude petroleum production for the month of October 1979 averaged 263 200 cubic metres daily (1,656,100 barrels/day), up 11.9% from 235 200 cubic metres/day (1,480,100 barrels/day) a year earlier.

Net new production of natural gas for the latest period averaged 284 800 000 cubic metres/day (10,052,300,000 cubic feet/day), up 8.6% from 262 200 000 cubic metres/day (9,256,300,000 cubic feet/day) in October 1978.

For further information, order the October issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

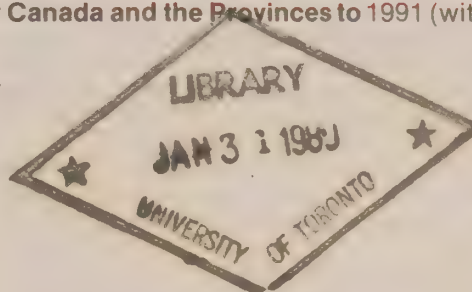
Statistics Canada daily

Monday, January 28, 1980

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- 5 **Corporation Taxation Statistics, 1977**
- 7 **Wineries, 1978**



PUBLICATIONS RELEASED

- 13-208 (Canada: \$6; Other Countries: \$7.20) **Family Incomes, Census Families, 1977**
- 22-007 (\$2.50/\$25) **Grains and Oilseeds Review, November 1979**
- 31-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Inventories, Shipments and Orders in Manufacturing Industries, October 1979**
- 32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, December 1979**
- 35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1979**
- 53-219 (Canada: \$4.50; Other Countries: \$5.40) **Road Motor Vehicles, Registrations, 1978**
- 63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, October 1979**
- 67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, October 1979**
- 72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, October 1979**

(continued)

73-001p (N/C) Preliminary Unemployment Insurance Statistics, October 1979**Service Bulletins:**

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**
— Vol. 12, No. 1, Canadian Air Transport Industry, Summary Statistics

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport** — Vol. 10, No. 1, Railway Carloadings, November 1979; Railway Operating Statistics, July 1979

Household and Family Projections for Canada and the Provinces to 1991 (with an extension to 2001) — Advance Information

New household and family projections for Canada and the provinces are now available (see accompanying tables). More detailed data will be published in the forthcoming publication (catalogue 91-522), scheduled for release in the Spring. The projections were prepared on the basis of certain assumptions about future headship rates and population change. Following are some highlights of the results:

- By 1991, the number of households in Canada is expected to reach between 10.0 and 10.5 million, an increase of 2.8 to 3.4 million over the 15-year period since 1976. In relative terms, the total growth may range between 39% and 47%. The corresponding increase during 1961-1976 was 57%.
- Husband-wife households constituted 71% of all households in 1976. According to the projections, this proportion would decline to between 64% and 66% in 1991.
- The rising trend in the proportion of non-family households is expected to continue. Their proportion to all households will increase from 22% in 1976 to 27% in 1991.
- The projections show an increase in the proportion of family households headed by a lone-parent. In 1976, some 6% of all households were primary family households headed by a female lone-parent, while 1.2% were headed by a male lone-parent. By 1991, these proportions may increase to about 7.1% and 1.5%, respectively.
- Families are expected to grow at a lower rate than households. Their number is expected to grow between 31% and 35% during 1976-1991, from 5.7 million in 1976 to about 7.6 million in 1991.
- Between 1976 and 1981, close to 42% of the increase in the number of households will be accounted for by the growth of young householders under 35 years of age. Most of these young household heads are the well known baby-boom cohorts. The proportion of this group will decline substantially in the years ahead. On the other hand, the contribution of the group 35+ to the total growth expected between 1986 and 1991 could reach as high as 88%.
- About 20% of the projected increase in the number of households during 1976-1981 is expected to occur in households headed by persons 65 years and over. Between 1986 and 1991, this proportion may increase to 28%.

- The decline in the average number of persons per household will continue, from 3.1 in 1976 to 2.6 in 1991. This is mostly due to the declining fertility rate coupled with an increasing proportion of people living alone, as shown in the growth of non-family households.
- Alberta would have the fastest rate of household growth ranging from 62% to 72% during 1976-1991. Alberta is followed by British Columbia and Ontario in most of the series. These patterns reflect basically the underlying population growth assumed for the various provinces.
- The most important factor responsible for the increase in the number of households is the growth of the adult population. Changes in headship rates play only a minor role. For example, even if the headship rates were kept constant at their 1976 levels, the growth in the number of households would be 78% of that projected under Series C.

Selected data on household and family projections are available upon request. Requests and enquiries should be addressed to M. B. Ismaily (613-995-7615), Demography Division, Social Statistics Field, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3-4)

Table 1

Estimated Number of Households, Canada, 1961 to 1976, and Projections, 1981 to 2001*

(Number in thousands)

	Number of Households			Average Annual Increase Over Preceding Year					
				No.		%			
Census:									
1961			4,555						
1966			5,180			125	2.7		
1971			6,041			172	3.3		
1976			7,166			225	3.7		
Projections:	Series A	Series B	Series C	Series A		Series B		Series C	
				No.	%	No.	%	No.	%
1981	8,275	8,233	8,190	222	3.1	213	3.0	205	2.9
1986	9,465	9,222	9,128	238	2.9	198	2.4	188	2.3
1991	10,542	10,108	9,957	215	2.3	177	1.9	166	1.8
1996*	11,192	10,679	10,467	130	1.2	114	1.1	102	1.0
2001*	11,821	11,187	10,912	126	1.1	102	1.0	89	0.8

* No assumptions have been developed for years beyond 1991, and, therefore, caution should be used when interpreting results for those years. For years beyond 1991, figures were obtained by simply "extending" the period of projection, keeping all rates constant at their 1991 assumed levels.

Series A: High assumption of headship rates combined with population projection 1.

Series B: Low assumption of headship rates combined with population projection 3.

Series C: Low assumption of headship rates combined with population projection 4.

Table 2

Estimated Number of Families, Canada, 1961 to 1976, and Projections, 1981 to 2001*

(Number in thousands)

Census:	Number of Families			Average Annual Increase Over Preceding Year					
				No.		%			
1961	4,147			76		1.8			
1966	4,526			109		2.4			
1971	5,071			131		2.6			
1976	5,728								
Projections:	Series A	Series B	Series C	Series A		Series B		Series C	
				No.	%	No.	%	No.	%
1981	6,359	6,327	6,295	126	2.2	120	2.1	113	2.0
1986	7,095	7,016	6,947	147	2.3	138	2.2	130	2.1
1991	7,761	7,627	7,516	133	1.9	122	1.7	114	1.6
1996*	8,275	8,094	7,937	103	1.3	93	1.2	84	1.1
2001*	8,738	8,488	8,282	93	1.1	79	1.0	69	0.9

* No assumptions have been developed for years beyond 1991, and, therefore, caution should be used when interpreting results for those years. For years beyond 1991, figures were obtained by simply "extending" the period of projection, keeping all rates constant at their 1991 assumed levels.

Note: For description of series, see table 1.

Table 3
Actual and Projected Number of Households by Provinces
 1976-1991

Province or Territory	1976	1991			Total Increase from 1976 to 1991		
		Series A	Series B	Series C	Series A	Series B	Series C
		(Number in thousands)			(in %)		
Canada	7,166	10,542	10,108	9,957	47.1	41.1	38.9
Newfoundland	132	178	181	187	34.8	37.1	41.7
Prince Edward Island	33	44	47	50	33.3	42.4	51.5
Nova Scotia	243	322	326	338	32.5	34.2	39.1
New Brunswick	190	260	267	282	36.8	40.5	48.4
Quebec	1,894	2,650	2,512	2,441	39.9	32.6	28.9
Ontario	2,635	4,016	3,775	3,649	52.4	43.3	38.5
Manitoba	328	436	428	432	32.9	30.5	31.7
Saskatchewan	291	356	377	407	22.3	29.6	39.9
Alberta	575	933	952	992	62.3	65.6	72.5
British Columbia	828	1,308	1,211	1,148	58.0	46.3	38.6
Yukon	7	14	12	11	100.0	71.4	57.1
Northwest Territories	10	24	21	20	140.0	110.0	100.0

Note: For description of series, see table 1.

Table 4
Distribution of Households by Type, Canada
 1976, 1981, 1986 and 1991
 (in thousands)

	Total Households	Primary Family Households			Non-family Households	
		Husband/ wife	Male Head No Wife Present	Female Head No Husband Present	Male Head	Female Head
1976 Census	7,166	5,088	87	430	654	907
Projections:						
Series A:						
1981	8,275	5,617	105	536	858	1,159
1986	9,465	6,230	130	652	1,063	1,390
1991	10,542	6,775	162	756	1,257	1,592
Series B:						
1981	8,233	5,589	104	533	853	1,154
1986	9,222	6,161	127	631	991	1,313
1991	10,108	6,667	153	719	1,121	1,450
Series C:						
1981	8,190	5,561	104	529	848	1,148
1986	9,128	6,102	125	623	980	1,299
1991	9,957	6,572	150	705	1,101	1,429

Note: For description of series, see table 1.

Corporation Taxation Statistics 1977 and Preliminary 1978 for Income Taxes and Provincial Allocation of Taxable Income — Advance Information

Income taxes declared by corporations in Canada (excluding insurance carriers and credit unions) declined — for the second year in a row — to \$6,664 million in 1977, from \$6,764 million in 1976 and \$7,007 million in 1975. The continuing lacklustre performance of corporation book profits before taxes, which, in 1977 grew 6% after an increase of 8% in the preceding year was the background factor in the slide in income taxes.

A more direct cause was the introduction in past Federal budgets of a number of important changes reducing the taxation of corporations. The foremost of these affecting 1977 was the 3% inventory allowance announced in the March Budget as a measure to alleviate the adverse impact of inflation. By entitling corporations to a deduction equal to 3% of their opening inventories, taxable income was reduced \$696 million and this resulted in tax relief to corporations estimated at \$270 million. The main beneficiaries were the manufacturing, wholesale and retail industries.

Also announced in the March 1977 Budget was an additional "frontier" depletion allowance equal to 66-2/3% of exploratory oil and gas drilling costs in excess of \$5 million per oil or gas well. This was partly responsible for the \$134 million increase in depletion allowances claimed in 1977.

Another important measure put forward in the Budget pertained to the investment tax credit. Effective after March 31, the tax credit rates on new manufacturing and processing assets were raised from 5% to 10% in the Atlantic and Gaspé regions and from 5% to 7½% in "other designated" regions; qualified investments were also expanded to cover expenditures on scientific research. These steps contributed to the 68% increase in the investment tax credit, bringing the total claimed for 1977 to \$190 million.

Data collected for 1977 on the qualifying current and capital expenditures for scientific research made after March 31 show that over one-third of the total outlay of \$171 million was made by the electrical products industry. Some three-quarters of the total was reported by 20 firms.

The relief provided to small Canadian-controlled corporations by virtue of the small business deduction amounted to \$748 million in 1977, essentially the same as in 1976. Firms claiming the manufacturing and processing profits deduction were able to reduce their taxes otherwise payable by \$264 million, down slightly from the previous year.

On a regional basis, Ontario, Quebec, Manitoba and Saskatchewan all recorded decreases in taxable income while Alberta, British Columbia and the Atlantic region posted offsetting increases. In Ontario (down 5%) the most significant decrease occurred in metal mining due to production cutbacks and layoffs in nickel mining. In Quebec decreases in construction, trade and most manufacturing industries contributed to the over-all decline of 8%. The drop in taxable income in "other mining" due to the takeover of a major potash producer by the provincial government led to a

7% decrease in taxable income in Saskatchewan. In Manitoba wholesale trade and construction were the prime contributors to the 11% decrease in the tax base. The strength of Alberta's oil- and gas-related industries led to a 19% increase in that province while British Columbia's forestry industry was responsible for its 5% rise. In the Atlantic provinces decreases in Prince Edward Island and New Brunswick were outweighed by increases in Newfoundland and Nova Scotia and resulted in a 3% growth in taxable income for the region as a whole.

1978 Preliminary

Preliminary estimates of corporate income taxes for 1978 based on partial data show a 16% increase to \$7,738 million, paralleling the rise of corporate profits before taxes on National Accounts basis.

Fueled by buoyant exports, higher profits led to a near doubling of income taxes in the wood industry, a 161% increase in metal mining and an increase of over 80% in paper and allied industries.

While profit levels in the combined mineral fuels and petroleum and coal products industries rose slightly, income taxes fell 8%, reflecting in part higher capital cost allowance claims. The drop in mineral fuels also stemmed from the amalgamation of the upstream operations with the refining and marketing operations of a large oil company classified to the petroleum and coal products industry.

Another notable decline occurred in the electrical products industry where sharply higher write-offs and the application of prior year losses resulted in a 34% drop in income taxes.

Budgetary measures applicable to 1978 taxation year included the raising of the investment tax credit rates effective November 16, 1978; the introduction of an allowance equal to 50% of additional research and development costs over a base period effective January 1, 1978; and higher depletion rates for "tertiary recovery" products, effective April 10, 1978. At the same time, Ontario raised its tax rates from 9% to 10% for small businesses and from 12% to 13% for large corporations.

Taxable income grew 16% across Canada to reach \$19,941 million in 1978. British Columbia recorded the highest rate of growth of any province in 1978 as taxable income rose by 28% to \$2,479 million. This gain was led by the province's forestry-based industries as continued strong exports resulted in a doubling of taxable income in wood products and substantial increases in both paper and allied industries and in forestry. Ontario and Quebec each posted significant gains with taxable income up 20% and 22%, respectively. Increases in most manufacturing industries, communications and the rebound of metal mines in Ontario contributed to the over-all growth. All of the Atlantic provinces reported advances in taxable

(continued)

Provincial Allocation of Taxable Income, by Industrial Division

1977 and Preliminary 1978

	Atlantic Provinces		Quebec		Ontario	
	1977	1978p	1977	1978p	1977	1978p
millions of dollars						
Agriculture, forestry and fishing	11.6	17.4	9.7	14.0	42.4	61.2
Mining	20.8	23.0	84.1	80.7	136.5	222.5
Manufacturing	236.5	290.9	1,223.2	1,523.2	2,551.7	3,119.4
Construction	46.9	52.6	194.2	257.2	250.8	280.9
Transportation, communication and other utilities	89.2	117.0	219.5	305.3	364.0	560.5
Wholesale trade	60.4	79.1	370.7	459.6	594.7	710.6
Retail trade	78.0	98.3	255.9	295.2	401.1	489.5
Finance	126.8	103.6	499.0	545.8	1,230.9	1,209.2
Services	38.7	50.3	255.5	302.1	521.6	636.1
Total all industries	708.9	832.2	3,111.9	3,783.1	6,093.6	7,289.9

	Prairie Provinces		British Columbia		Other		Total Canada	
	1977	1978p	1977	1978p	1977	1978p	1977	1978p
millions of dollars								
Agriculture, forestry and fishing	71.3	85.3	64.2	93.6	.2	1.3	199.4	272.7
Mining	2,104.8	1,905.8	171.6	201.5	32.3	51.5	2,550.1	2,485.2
Manufacturing	813.7	889.6	668.0	960.4	19.2	26.7	5,512.2	6,810.3
Construction	302.7	299.5	106.9	115.0	9.5	13.1	911.0	1,018.3
Transportation, communication and other utilities	404.2	461.5	151.5	193.9	6.2	37.5	1,234.5	1,675.7
Wholesale trade	308.2	394.3	170.0	219.0	9.2	9.8	1,513.2	1,872.5
Retail trade	240.8	294.8	132.9	165.8	4.2	5.0	1,112.9	1,348.6
Finance	488.9	544.3	318.6	335.9	182.3	143.1	2,846.4	2,881.8
Services	283.9	374.2	158.3	194.4	14.7	18.7	1,272.8	1,575.7
Total all industries	5,018.4	5,249.3	1,942.0	2,479.4	277.8	306.7	17,152.6	19,940.6

income, ranging from 9% in New Brunswick to nearly 27% in Newfoundland. A moderate rise of 7% was recorded in Saskatchewan while in Manitoba the mining sector was largely responsible for the 20% gain. Alberta's total tax base was virtually unchanged in 1978 at \$3,957 million primarily as a result of a \$261 million drop in taxable income in mineral fuels (see above) offsetting gains in other industries.

Further details will be contained in the 1977 edition of *Corporation Taxation Statistics* (61-208, \$8). Additional information, including preliminary 1978 income taxes and provincial allocation of taxable income data, may be obtained upon request from L.A. Bowen (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Federal and Provincial Income Taxes, by Industrial Division

1977 and Preliminary 1978

	Federal Income Taxes		Provincial Income Taxes		Total	
	1977	1978p	1977	1978p	1977	1978p
(millions of dollars)						
Agriculture, forestry and fishing	33.8	46.0	21.2	31.0	54.9	77.0
Mining	851.2	815.6	218.2	234.4	1,069.4	1,050.0
Manufacturing	1,499.5	1,819.1	637.6	839.6	2,137.1	2,658.7
Construction	211.9	236.7	97.5	112.3	309.3	349.0
Transportation, communication and other utilities	411.3	517.8	143.6	205.4	554.8	723.2
Wholesale trade	408.2	504.7	163.8	221.6	572.1	726.3
Retail trade	257.9	310.9	119.7	154.5	377.6	465.4
Finance	826.4	803.0	308.8	328.8	1,135.1	1,131.8
Services	315.9	377.0	137.3	179.7	453.2	556.7
Total all industries	4,816.0	5,430.8	1,847.5	2,307.3	6,663.5	7,738.1

Selected Principal Statistics for Wineries

1977 and 1978 — Advance Information

S.I.C. 1094		1977	1978	% Change
Establishments	No.	29	29	—
Manufacturing Activity:				
Production and related workers	No.	599	693	15.6
Man-hours paid	000's	1,288	1,463	13.6
Manufacturing wages	\$000	8,035	10,150	26.3
Cost of fuel and electricity	\$000	1,017	1,243	22.2
Cost of materials and supplies	\$000	44,818	66,377	48.1
Value of shipments and amount received for work done	\$000	97,352	120,262	23.5
Value added	\$000	49,313	62,365	26.5
Total Activity:				
Total employees	No.	1,094	1,187	8.5
Total salaries and wages	\$000	15,670	18,665	19.1
Total value added	\$000	49,394	64,069	29.7

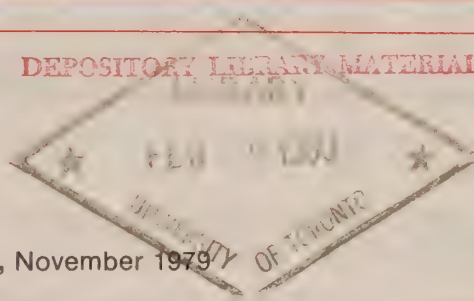
For further information, contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Wineries, 1978* (32-207, \$4.50).



Statistics Canada daily

Tuesday, January 29, 1980

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Data Available on Heavy Construction General Contractors Industry, 1978

Now available free of charge are two separate information bulletins for the 1978 reference year, showing selected financial and operational ratios for *Heavy Engineering General Contractors* and *Highway, Road, Street and Bridge General Contractors*.

For copies or additional information concerning these industries, call S. Parent collect at 613-995-8423 or write Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics**, November 1979

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, September 1979

26-202 (Canada: \$4.50; Other Countries: \$5.40) **Canada's Mineral Production, Preliminary Estimate**, 1979

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, November 1979

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, December 1979

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, November 1979

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, November 1979

46-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Sales of Paints, Varnishes and Lacquers**, November 1979

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, November 1979

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, December 1979

47-005 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Factory Shipments of High Pressure Decorative Laminate Sheet**, Quarter Ended December 31, 1979

62-011 (Canada: \$5.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, November 1979

63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, November 1979

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, November 1979

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, October 1979

Service Bulletins:

32-023 (\$15 per year) **Fruit and Vegetable Preservation**, Vol. 8, No. 5, Pack of Processed Cherries, 1979

61-007 (\$15 per year) **Investment Statistics**, Vol. 5, No. 2, Exploration, Development, Capital and Repair Expenditures by Mining and Exploration Companies, 1977 and 1978

Shipments of Corrugated Boxes and Wrappers, December 1979 — Advance Information

Canadian manufacturers shipped 1,199,594,000 square feet (111 446 000 m²) of corrugated boxes and wrappers in December, a decrease of 6.1% from 1,277,984,000 square feet (118 728 000 m²) a year earlier.

Shipments for the year 1979 totalled 19,663,480,000 square feet (1 826 797 000 m²) compared to the 1978

total of 18,390,393,000 square feet (1 708 524 000 m²).

For further information, order the December issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Employment, Earnings and Hours, Advance Data

November 1979

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r	Nov. 1978	Oct. 1978	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r
	1961=100									
Industry Division:										
Forestry	86.4	92.8	96.4	101.3	83.7	90.5	83.5	82.9	81.6	83.2
Mining, including milling	133.2	133.0	132.3	137.5	117.0	117.5	133.5	133.3	133.6	132.4
Manufacturing	131.4	132.8	134.1	134.7	129.3	130.0	131.5	131.7	132.2	131.6
Durable Goods	146.4	147.0	147.2	147.4	143.6	143.0	145.1	145.5	146.4	146.3
Non-durable Goods	119.3	121.4	123.5	124.4	117.7	119.5	120.2	120.4	120.8	119.8
Construction	97.8	106.5	108.5	108.4	100.2	108.0	94.2	96.4	97.6	97.5
Transportation, Communication and Other Utilities	136.5	137.1	137.9	135.9	133.7	134.9	137.6	136.0	134.5	132.6
Trade	186.4	183.5	181.3	178.4	180.8	177.5	181.0	180.9	182.0	181.9
Finance, Insurance and Real Estate	207.8	207.3	206.8	208.2	201.1	200.1	207.8	207.3	206.8	207.7
Service	275.0	279.5	278.9	283.7	260.6	264.9	278.4	277.8	274.2	272.5
Industrial Composite	152.9	154.2	154.6	154.7	148.7	149.6	152.0	152.1	152.0	151.2
Industrial Composite:										
Atlantic Region	138.5	141.8	145.4	147.2	135.6	138.7	137.5	137.8	137.9	138.2
Newfoundland	132.3	137.7	143.1	148.9	127.6	132.6	130.6	131.9	132.9	135.2
Prince Edward Island	168.9	177.4	178.9	187.1	150.5	158.7	172.5	171.5	166.2	165.3
Nova Scotia	141.1	143.5	144.9	144.8	137.6	138.2	139.1	140.5	141.6	139.8
New Brunswick	136.6	139.2	144.5	145.2	137.3	141.4	136.1	135.1	136.1	134.5
Quebec	129.6	131.1	131.4	130.7	128.3	129.4	128.9	129.2	128.8	127.6
Ontario	157.4	157.9	158.2	158.1	153.6	153.8	156.2	156.1	156.5	155.8
Prairie Region	177.1	178.8	177.9	178.9	167.6	168.5	176.1	175.8	174.3	174.8
Manitoba	131.7	133.0	132.1	132.7	126.8	128.3	130.8	130.3	129.0	129.9
Saskatchewan	152.8	153.5	154.2	155.5	147.3	147.7	150.8	150.5	150.5	151.3
Alberta	224.6	227.0	225.4	226.7	209.6	210.1	223.9	223.8	221.6	221.3
British Columbia	183.4	185.1	185.3	186.6	174.4	176.1	184.2	183.0	182.3	182.0
Yukon	192.9	196.7	176.9	202.8	179.6	183.3	197.2	198.9	170.8	188.9
Northwest Territories	168.8	173.3	167.8	169.5	144.6	154.3	179.8	176.5	162.5	155.1
Canada	152.9	154.2	154.6	154.7	148.7	149.6	152.0	152.1	152.0	151.2

... figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), November 1979 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for November 1979 showed a 0.1% decrease from October. Employment decreased in manufacturing and construction and increased in the remaining industry divisions. The Atlantic region and Quebec declined while the other regions reported increases.

Average weekly earnings at the national industrial composite level declined by 0.1% in November. Gains were registered in mining (including milling), manufacturing, trade and service while the other industry divisions reported decreases. All regions increased except Quebec and the Prairie region.

Average weekly hours decreased in manufacturing and construction but increased in mining (including milling). Average hourly earnings rose in mining (including milling) and in manufacturing but declined in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

Detailed information for September and October will be published in the November issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 4 and 5)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r	Nov. 1978	Oct. 1978	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r
	dollars									
Industry Division:										
Forestry	400.39	392.03	385.94	361.16	355.75	340.38	381.33	381.76	381.74	377.86
Mining, including milling	442.72	435.41	426.47	414.25	397.15	391.72	435.88	431.78	428.70	423.40
Manufacturing	322.20	320.72	317.71	311.41	296.84	294.44	320.21	318.58	316.67	314.84
Durable Goods	343.86	343.56	340.34	331.59	319.11	316.91	340.32	339.39	336.44	335.31
Non-durable Goods	300.72	298.38	295.93	292.09	274.93	272.74	300.45	298.29	296.52	294.77
Construction	428.10	446.56	452.59	429.60	401.26	409.03	425.59	431.67	438.00	426.32
Transportation, Communication and Other Utilities	346.62	350.44	350.44	350.97	323.33	315.66	346.83	351.14	352.27	352.59
Trade	221.13	222.12	221.92	222.28	203.35	203.99	224.36	222.92	222.68	220.73
Finance, Insurance and Real Estate	277.34	278.89	277.26	276.00	253.98	251.60	280.31	281.59	278.99	278.03
Service	196.70	196.33	195.82	196.68	184.24	182.81	197.57	196.66	197.34	196.48
Industrial Composite	295.34	296.97	296.11	292.32	273.30	271.78	294.87	295.14	294.55	292.41
Industrial Composite:										
Atlantic Region	259.27	257.49	254.34	256.10	239.53	235.66	259.35	257.88	255.70	257.21
Newfoundland	276.13	275.65	273.24	272.80	212.86	253.14	275.30	275.57	273.90	272.99
Prince Edward Island	208.97	207.16	209.04	209.18	202.10	201.18
Nova Scotia	251.56	250.30	247.55	248.90	229.94	227.65	251.86	250.83	247.43	248.80
New Brunswick	262.89	260.49	255.36	259.01	242.17	237.80	262.34	260.91	259.49	262.90
Quebec	290.02	292.48	292.12	287.61	270.41	269.34	289.12	290.53	290.78	288.65
Ontario	291.37	292.40	292.21	288.33	271.88	269.77	290.88	290.40	290.18	288.99
Prairie Region	298.10	301.33	298.68	295.47	270.73	270.70	298.58	298.85	298.14	293.94
Manitoba	264.56	266.63	265.72	264.13	246.17	245.78	266.02	265.30	264.21	261.75
Saskatchewan	284.71	286.55	282.39	284.64	257.84	257.42	285.51	284.05	281.66	282.16
Alberta	318.07	322.25	319.18	313.68	286.69	286.88	317.31	320.23	318.99	313.90
British Columbia	339.80	341.70	341.83	335.55	309.74	309.07	340.14	339.83	337.51	332.95
Yukon	410.13	411.58	398.26	406.72	367.55	367.98
Northwest Territories	374.72	375.40	376.60	368.42	317.91	318.01
Canada	295.34	296.97	296.11	292.32	273.30	271.78	294.87	295.14	294.55	292.41

.. figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, November 1979 — Advance Information

Sawmills in British Columbia produced 1,094.3 million feet board measure (2 582.3 m³) of lumber and ties in November compared to 1,037.7 million feet board measure (2 448.7 m³) a year earlier.

January to November production increased to 11,633.5 million feet board measure (27 452.0 m³) in 1979 from 11,554.9 million feet board measure (27 266.5 m³) in 1978.

For further information, order the November issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Mineral Wool, December 1979 — Advance Information
Canadian manufacturers shipped 9 436 059 square metres (101,568,893 square feet) of mineral wool (all R-factors) in December 1979, down from 10 715 921 square metres (115,345,213 square feet) a year earlier.

For further information, order the December issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r	Nov. 1978 number	Oct. 1978	Nov. 1979f	Oct. 1979p	Sept. 1979p	Aug. 1979r
Average Weekly Hours:										
Canada:										
Mining, including milling	41.8	41.3	41.1	40.4	41.5	40.9	41.1	41.0	41.2	40.8
Manufacturing	38.9	39.0	39.1	38.6	39.4	39.2	38.5	38.7	38.8	38.7
Durable Goods	39.8	39.9	39.8	39.2	40.3	40.1	39.3	39.5	39.4	39.4
Non-durable Goods	38.0	38.1	38.3	38.0	38.4	38.3	37.7	37.9	38.0	37.9
Construction	38.6	40.6	41.5	40.2	38.9	40.2	38.6	39.2	40.2	39.0
Building	37.4	38.6	39.2	38.2	37.5	37.8	37.1	37.7	38.5	37.8
Engineering	41.3	44.8	45.7	44.0	41.9	44.6	41.3	42.6	43.8	41.8
Manufacturing:										
Atlantic Region	37.7	37.8	37.3	38.4	38.2	38.2	37.9	38.2	37.6	38.5
Quebec	39.2	39.3	39.3	39.0	39.6	39.6	38.6	38.8	38.9	38.9
Ontario	39.5	39.7	39.9	39.0	40.1	39.8	39.0	39.3	39.5	39.0
Prairie Region	37.6	37.9	37.8	37.4	37.8	37.9	37.5	37.6	37.7	37.7
British Columbia	36.7	36.4	36.4	36.1	37.0	36.5	36.2	36.4	36.7	36.6
dollars										
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.13	10.03	9.82	9.60	9.14	9.10	10.04	9.97	9.86	9.75
Manufacturing	7.69	7.65	7.57	7.48	7.04	7.01	7.68	7.63	7.58	7.54
Durable Goods	8.16	8.15	8.09	7.96	7.52	7.51	8.14	8.10	8.03	8.01
Non-durable Goods	7.15	7.09	7.03	6.97	6.51	6.47	7.18	7.11	7.05	7.04
Construction	11.35	11.38	11.35	10.98	10.65	10.54	11.25	11.32	11.31	11.13
Building	11.50	11.56	11.60	11.29	10.85	10.72	11.37	11.42	11.49	11.37
Engineering	11.05	11.08	10.96	10.50	10.25	10.25	11.00	11.11	11.02	10.73
Manufacturing:										
Atlantic Region	6.85	6.75	6.60	6.57	6.40	6.22	6.84	6.71	6.70	6.75
Quebec	7.07	7.03	6.97	6.82	6.40	6.38	7.07	7.04	6.96	6.87
Ontario	7.68	7.65	7.59	7.52	7.11	7.09	7.68	7.62	7.56	7.61
Prairie Region	7.83	7.83	7.76	7.68	7.08	7.09	7.82	7.75	7.70	7.66
British Columbia	10.19	10.11	10.04	9.89	9.24	9.22	10.12	10.03	10.01	9.90

.. not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended January 26, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended January 26 was 355,661 short tons (322 650 t), an increase of 0.1% from the preceding week's total of 355,273 short tons (322 298 t). The comparable week's total in 1979 was 346,516 short tons (314 354 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 194.1 in current week, 193.9 a week earlier and 189.1 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseeds, December 1979 — Advance Information

Domestic crushings of vegetable oilseeds in December were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 79 009 (12 947; 62 653)
- Rapeseed: 83 609 (34 090; 48 897).

For further information, order the December issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact Judy Huard (613-995-4877), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Selected Principal Statistics for Folding Carton and Set-up Box Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2731		1977	1978	% Change
Establishments	No.	97	102	5.1
Manufacturing Activity:				
Production and related workers	No.	5,830	5,805	-0.4
Man-hours paid	000's	12,196	12,057	-1.1
Manufacturing wages	\$000	73,784	76,158	3.2
Cost of fuel and electricity	\$000	3,141	3,523	12.2
Cost of materials and supplies	\$000	205,985	215,157	4.4
Value of shipments and amount received for work done	\$000	378,167	397,780	5.2
Value added	\$000	164,827	183,320	11.2
Total Activity:				
Total employees	No.	7,283	7,284	—
Total salaries and wages	\$000	99,620	102,807	3.2
Total value added	\$000	165,350	184,723	11.7

For further information, contact G.W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Folding Carton and Set-up Box Manufacturers*, 1978 (36-214, \$4.50).

Selected Principal Statistics for Poultry Processors

1977 and 1978 — Advance Information

S.I.C. 1012		1977	1978	% Change
Establishments	No.	88	87	-1.1
Manufacturing Activity:				
Production and related workers	No.	8,113	8,128	0.2
Man-hours paid	000's	16,866	17,012	0.9
Manufacturing wages	\$000	83,169	90,694	9.1
Cost of fuel and electricity	\$000	7,684	8,879	15.5
Cost of materials and supplies	\$000	518,058	591,361	14.2
Value of shipments and amount received for work done	\$000	680,064	814,601	19.8
Value added	\$000	153,044	208,600	36.3
Total Activity:				
Total employees	No.	8,113	8,128	0.2
Total salaries and wages	\$000	96,391	111,139	15.3
Total value added	\$000	157,715	215,980	36.9

For further information, contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Poultry Processors*, 1978 (32-227, \$4.50).

Specified Domestic Electrical Appliances, November 1979 — Advance Information

Advance information from the *Specified Domestic Electrical Appliances* report for the month of November 1979 is now available.

For further information, order the November issue of *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact J.G. Pell (613-992-8006), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, November 1979 — Advance Information

Advance information from the *Factory Sales of Electric Storage Batteries* report for the month of November 1979 is now available.

For further information, order the November issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact J.G. Pell (613-992-8006), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Tomatoes and Tomato Products, 1979 — Advance Information

The total pack of tomatoes and tomato products by Canadian processors for the 1979 crop year was 151 235 metric tonnes (333,417,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 7 — *Pack of Canned Tomatoes and Tomato Products*, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Key Economic Series, February 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

January 28 to February 2: Housing Starts in Urban Centres of 10,000 Population and Over, month of December;

January 28 to February 2: Housing Starts, All Areas by Provinces, 4th quarter 1979;

February 1: Preliminary Statement of Canadian Trade, month of December;

February 4 to 5: Industry Selling Price Index, month of December;

February 8 to 17: Retail Trade, month of December;

February 12: Labour Force Survey, month of January;

February 14: The Consumer Price Index, month of January;

February 15 to 21: Industrial Corporations' Financial Statistics (Preliminary Data), 4th quarter 1979;

February 20 to 21: Inventories, Shipments and Orders, month of December;

February 25 to 27: Index of Industrial Production, month of December;

February 25 to 27: Employment, Earnings and Hours, month of December;

February 25 to 28: Real Domestic Product, month of December;

February 25 to 29: Gross National Product, 4th quarter 1979;

February 25 to 29: Housing Starts in Urban Centres of 10,000 Population and Over, month of January;

February 27 to 29: Building Permits, month of December;

February 27 to 29: Unemployment Insurance Statistics, month of December;

February 28 to 29: Wholesale Trade, month of December;

February 28 to March 3: Labour Income, month of December;

February 28 to March 5: Private and Public Investment in Canada, Outlook 1980.

It should be noted that the March schedule of Key Economic Series will appear in the *Daily* and be available on CANSIM on February 27, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once each month as noted above.

For any enquiry concerning the release of these series, contact Henri Sarrizin (613-992-1566), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

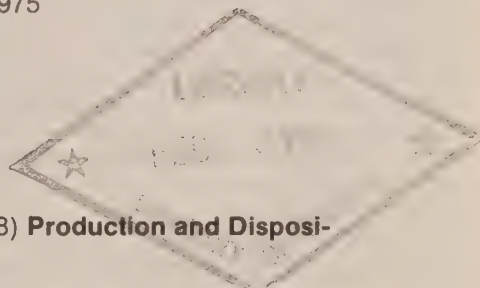
Wednesday, January 30, 1980

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- 3 **Import and Domestic Export Price and Volume Indexes**, November 1979
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PUBLICATIONS RELEASED

- 32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, December 1979
- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, November 1979
- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particle Board**, November 1979
- 56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, November 1979



Advance Estimates of Employees

November 1979

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Nov. 1979f	Oct. 1979p	Sept. 1979r	Aug. 1979r	Nov. 1978 (000's)	Oct. 1978	Nov. 1979f	Oct. 1979p	Sept. 1979r	Aug. 1979r
Industry Division										
Forestry	74.5	80.1	81.3	84.6	70.0	76.1	72.8	72.3	70.4	69.6
Mining (including milling)	158.9	158.9	157.9	163.9	137.0	138.2	159.1	159.4	157.4	158.1
Manufacturing	1,880.1	1,899.0	1,914.6	1,927.0	1,835.1	1,845.2	1,878.8	1,882.1	1,884.4	1,880.3
Construction	486.3	513.9	516.1	527.5	458.7	486.1	472.4	470.8	466.2	470.1
Transportation, Communication and Other Utilities	833.2	837.7	841.1	828.0	810.4	815.2	836.4	831.2	822.7	810.4
Trade	1,597.3	1,567.3	1,541.1	1,530.1	1,511.8	1,496.8	1,566.6	1,545.4	1,540.3	1,539.5
Finance, Insurance and Real Estate	510.0	509.5	508.4	510.7	491.8	490.1	509.6	508.8	506.5	505.4
Total Service	2,728.7	2,717.7	2,673.7	2,611.5	2,596.4	2,595.0	2,708.8	2,698.6	2,661.2	2,681.7
Non-commercial Service	1,485.8	1,466.6	1,425.6	1,312.8	1,455.3	1,438.0	1,448.5	1,445.6	1,435.9	1,437.6
Commercial Service	1,242.8	1,251.1	1,248.1	1,298.8	1,141.1	1,156.9	1,260.2	1,253.1	1,225.3	1,244.1
Public Administration and Defence(1)	608.5	612.9	622.5	649.3	619.2	620.1	621.4	624.1	623.0	620.9
Total Non-agricultural Industries(2)	8,885.8	8,908.8	8,873.5	8,848.5	8,540.5	8,575.6	8,836.6	8,805.3	8,745.4	8,747.3
Total Non-agricultural Industries										
Newfoundland	139.0	143.4	146.2	151.4	133.8	135.5	138.1	139.2	139.1	141.8
Prince Edward Island	32.6	32.8	33.3	34.1	30.2	30.7	33.2	32.5	31.7	31.1
Nova Scotia	258.6	260.3	262.0	264.8	249.5	252.8	256.9	256.2	256.0	256.1
New Brunswick	200.5	203.5	205.8	206.5	190.6	193.6	201.2	199.0	197.3	195.2
Quebec	2,252.0	2,257.2	2,245.5	2,236.2	2,154.8	2,164.3	2,241.3	2,231.2	2,213.5	2,203.8
Ontario	3,496.2	3,492.7	3,489.7	3,497.7	3,427.8	3,430.1	3,470.5	3,457.3	3,461.3	3,468.4
Manitoba	360.6	362.0	358.7	359.7	350.0	352.9	358.1	356.7	352.5	356.2
Saskatchewan	282.7	281.0	277.7	270.9	262.4	266.2	280.3	276.8	273.4	272.1
Alberta	844.9	847.4	837.7	836.8	778.1	776.3	839.5	839.8	823.6	825.5
British Columbia	985.8	991.3	974.8	947.8	930.5	936.5	981.0	978.3	959.3	960.8
Canada(3)	8,885.8	8,908.8	8,873.5	8,848.5	8,540.5	8,575.6	8,836.6	8,805.3	8,745.4	8,747.3

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, November 1979 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Feed Price Indexes, December 1979 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for December.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

The Dairy Review, December 1979 — Advance Information

Milk sold off Canadian farms for all purposes in November 1979 totalled an estimated 498 494 kilolitres, 1% more than in November 1978.

This brought the total estimate of milk sold off farms during the first 11 months of 1979 to 6 377 851 kilolitres, almost unchanged from the January-November period in 1978.

For further information, order the December issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Import and Domestic Export Price and Volume Indexes, November 1979 — Advance Information

On a fixed-weighted basis, import prices increased 1.9% in November and export prices rose 1.2%, marking the 16th consecutive monthly increase for both indexes. The current-weighted import price index was up about 15% from a year earlier, and the export price index stood 24% higher.

Seasonally adjusted import volume dropped 3.1% while export volume was 7.5% lower in November, both indexes declining for the second consecutive month.

For further information, order the December issue of *Summary of External Trade* (65-001, \$3/\$30).

Import and Domestic Export Price and Volume Indexes

Price Indexes Weighted with Current Period Quantities

Not Adjusted for Seasonal Variation

(1971=100)

	Imports	Domestic Exports
1976 Annual	157.6	177.2
1977 Annual	176.8	188.7
1978 Annual	200.5	204.8
1978		
II Quarter	195.0	200.2
III Quarter	203.1	207.5
IV Quarter	211.8	213.3
1979		
I Quarter	219.2	229.6
II Quarter	218.8	241.4
III Quarter	235.1	256.3
1979		
June	218.7	242.6
July	232.0	251.9
August	240.8	258.9
September	232.3	257.6
October	243.0	256.7
November	246.4	264.7

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Imports	Domestic Exports
1976 Annual	152.4	121.0
1977 Annual	153.1	131.8
1978 Annual	157.9	144.4
1978		
II Quarter	161.0	143.7
III Quarter	157.7	143.8
IV Quarter	166.7	151.3
1979		
I Quarter	172.0	149.2
II Quarter	168.4	139.5
III Quarter	172.6	145.3
1979		
June	164.2	136.1
July	169.7	138.9
August	174.0	136.9
September	178.9	160.2
October	177.9	155.5
November	172.3	143.8

Psychiatric Discharges from General Hospitals, 1975

The medico-demographic characteristics of patients admitted to and discharged from a broad range of psychiatric facilities are collected and published by the Health Division of Statistics Canada. In recent years, the increasing availability of psychotropic drugs and the emphasis on the "community-oriented" approach to the care and rehabilitation of the mentally ill have made the treatment of psychiatric patients in general hospitals more feasible.

In 1975, a total of 140,349 psychiatric patients were discharged from general hospitals — 80,700 from the regular medical or surgical wards ("non-psychiatric wards") and 59,649 from specially organized psychiatric units. Unlike other types of reporting institutions that treated psychiatric disorders in 1975, general hospitals discharged a significantly higher proportion of females than males. The median age at discharge from general hospitals was 41 years — 37 years from psychiatric units and 44 years from the non-psychiatric wards.

The most predominant psychiatric diagnoses for persons discharged from general hospitals were neuroses (36.9%), alcoholism (20.4%), affective psychoses (10.7%) and schizophrenia (9.6%). Striking sex differences prevailed in the two major disorders however. Almost one-half of all females receiving inpatient treatment had a diagnosis of neuroses compared to less than one-quarter of the males. In contrast, five times more males than females were assigned a primary diagnosis of alcoholism. The more severe forms of mental illness were cared for in the demarcated psychiatric units. This is evident by the fact that psychotic conditions accounted for 40.8% of the population in the psychiatric units compared to only 20.4% in the general and surgical wards.

A comparison of the length of stay patterns in the non-psychiatric wards and the psychiatric units of general hospitals yielded some interesting results. The non-psychiatric wards provided very short-term care for the milder forms of mental disorders in 1975. Over 78% of all discharges from these wards belonged to the broad diagnostic category "neuroses, personality disorders, and other non-psychotic mental disorders", and of these, 59% were discharged within one week and 97.0% were discharged within one month of admission. Twenty-three percent of the patients discharged from psychiatric units had a length of stay exceeding one month while only 4.3% of the total discharges from non-psychiatric wards belonged to this "long-stay" category. The median lengths of stay for discharges from non-psychiatric wards and psychiatric units were five days and 16 days, respectively.

For further information, contact Brenda Cardillo (613-995-0861), Institutional Care Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

Operating Revenue, Costs and Profit of Residential General Building Contractors 1978

	Maritimes 30 Establishments		Quebec 240 Establishments		Ontario 248 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	42,396,715	100.0	362,459,073	100.0	808,823,741	100.0
Costs:						
Subcontracts	13,243,562	31.2	143,901,706	39.7	337,855,072	41.8
Materials	12,593,860	29.7	102,383,361	28.3	142,200,425	17.6
Wages	5,023,618	11.9	28,914,245	8.0	29,538,969	3.7
Salaries	1,889,714	4.5	18,264,355	5.0	32,031,794	3.9
Other Costs	9,303,986	21.9	58,295,532	16.1	241,482,899	29.8
Profit before income taxes	341,975	0.8	10,699,874	2.9	25,714,582	3.2

	Prairie Region 164 Establishments		British Columbia 79 Establishments		Canada 761 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	911,834,404	100.0	219,566,710	100.0	2,345,080,643	100.0
Costs:						
Subcontracts	323,642,238	35.5	77,816,403	35.4	896,458,981	38.2
Materials	149,106,263	16.4	40,794,238	18.6	447,078,147	19.1
Wages	45,017,388	4.9	17,996,777	8.2	126,490,997	5.4
Salaries	45,425,515	5.0	9,168,709	4.1	106,780,087	4.6
Other costs	300,967,124	33.0	65,901,907	30.1	675,951,448	28.8
Profit before income taxes	47,675,876	5.2	7,888,676	3.6	92,320,983	3.9

The Residential General Building Contracting Industry, 1978 — Advance Information

This release provides information from a sample of some 761 general contractors primarily engaged in residential building during 1978. The businesses covered by this sample reported revenues during 1978 of \$2.3 billion. It is anticipated that full census data for this sector will be available by mid-1980. However, the sample from which the information in the accompanying tables is derived is large enough to permit the release of ratios which will not vary appreciably from those derived from the completed census.

For further information, contact P.M. Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, December 1979 — Advance Information

Canadian railways loaded 19.3 million short tons (17.6 million t) of revenue freight in December, a 0.4% decrease from December 1978. An additional 1.8 million short tons (1.7 million t) entered Canada from the United States.

Commodities recording notable percentage change in volume in the latest month included: copper-nickel ores and concentrates (up 1,045.3%); grain, other than wheat (up 30.9%); lumber (down 24.2%); and coal (down 25.3%).

For the year 1979, rail freight volume loaded increased 8.4% and receipts from the U.S. were 0.4% higher than in 1978.

For further information, order the December issue of *Railway Carloadings* (52-001, \$1.50/\$15), or for seasonally adjusted revenue freight loadings contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

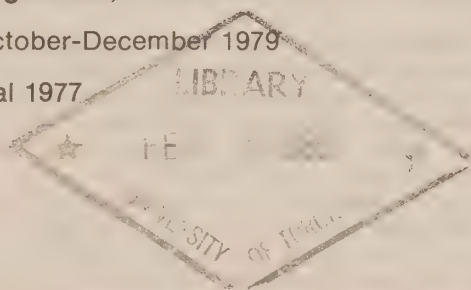
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DEPARTMENT OF STATISTICS

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- 2 **Local Government Finance, Actual 1977**



PUBLICATIONS RELEASED

- 11-006** (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys, Notes on Statistical Survey Activity Within the Federal Government, Vol. 5, No. 1 — First Quarter 1979**
- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, January 1980**
- 23-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, November 1979**
- 34-205** (\$4.50) **Cotton Yarn and Cloth Mills, 1978**
- 36-205** (\$4.50) **Asphalt Roofing Manufacturers, 1978**
- 41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel, November 1979**
- 61-003** (Canada: \$10/\$40; Other Countries: \$12/\$48) **Industrial Corporations, Financial Statistics, Third Quarter 1979**
- 63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, November 1979**



Business Conditions Survey, Canadian Manufacturing Industries, January 1980 — (Published only in the *Statistics Canada Daily and Infomat*)

Reflecting a shift in expectations from those expressed in October for the last quarter of 1979, the January 1980 Business Conditions Survey of manufacturing industries showed 31% of the weighted response expect production to be lower in the first quarter of 1980 while only 20% expect it to be higher. In October, 28% expected higher production and 22% expected lower output. This marked the first time since the third quarter of 1977 that a larger percentage of the weighted response indicated expectations of lower production rather than higher. (Management is asked to allow for normal seasonal conditions when responding.)

As well, the level of new orders was reported to be declining by 35% of the weighted response and rising by only 19%. In October, 25% reported orders rising and 22% declining. The proportion of the response indicating a higher than normal backlog of unfilled orders declined to 17% in January from 24% in October while those reporting a lower than normal backlog increased to 20% from 14%.

The level of finished product inventory was felt to be too high by 20% of the weighted response and too low by 8%. This is a slight change from the October report when 17% reported these inventories as too high and 11% as too low.

Reports of production difficulties were very similar to those of the previous quarter except for slight reductions in two problem areas: those indicating a shortage of skilled labour decreased to 10% from 14% in October and those noting a shortage of raw materials also decreased to 10% from 14%.

When results are classified by economic use or type of market served by the manufacturers, export-based and durable consumer goods industries show the greatest quarter-to-quarter changes. In the export-based industries, 52% now expect lower production while only 7% anticipated a drop for the preceding quarter. This change was largely a result of reduced activity expected by motor vehicle manufacturers. Another abrupt change occurred in the new orders level in the durable goods industries. Respondents' opinion that new orders were declining increased to 44% in January from 18% of the October response.

Response from the January survey represented more than 6,700 manufacturing establishments whose shipments accounted for about 56% of all shipments in these industries in 1977. Answers were weighted by attaching to each the value of shipments reported to the 1977 Census of Manufactures. (The revision of all previous results by a change to 1977 from 1976 census values as weights has resulted in some changes in proportions from those previously published. Also, the October 1977 data published here include some response received too late for the first release of results from that survey.)

Percentages are proportions of the total weighted response indicating a specified condition (e.g. "too high", "too low" or "about right") in answer to each question.

For further information, contact Brian Preston (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. (see table on next page)

Stocks of Fruit and Vegetables, January 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on January 1 totalled 55.5 million pounds compared with 46.3 million a year earlier.

Holdings of vegetables, frozen and in brine, totalled 197.2 million pounds (162.1 million in 1979).

For further information, order the January issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Canned and Frozen Fruits and Vegetables, November 1979 — Advance Information

Advance information from the *Canned and Frozen Fruits and Vegetables* report for the month of November 1979 is now available.

For further information, order the November issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact Rod Ralph (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Local Government Finance, Actual 1977 — Advance Information

Actual general revenue raised by Canadian local governments in 1977 from their own sources — real property and other taxes, sales of service, licenses, permits and other charges — rose by 14.1% over the preceding year to \$10,103 million. Transfers from other governments amounted to \$9,552 million or 48.6% of total general revenue; the significant portions were the specific purpose transfers from provincial and territorial governments amounting to \$8,367 million, an increase of 16.9% from 1976. Total general revenue at \$19,655 million was up by \$2,600 million or 15.2% over the 1976 figure.

General expenditure at \$20,988 million in 1977 showed an increase of 13.4% over 1976. Education expenditure at \$9,002 million advanced 15.5% from the preceding year and represented 42.9% of the total. The 1977 expenditure on transportation and communications represented 11.6% of the over-all general expenditure, while fiscal services represented 9.4%, environment 8.8%, protection of persons and property 7.4% and other functions took slightly smaller percentages.

Further details of these and other financial management statistics of local governments will be published in *Local Government Finance, Actual, 1977* (68-204). Pending release of the publication, further information may be obtained from G.A. Marr (613-995-9897), Local Government Section, Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Business Conditions Survey, Canadian Manufacturing Industries

January 1980

Date	Expected production, next 3 months compared to last 3			New Orders Level			Unfilled Orders Backlog			Finished Product Inventory			Sources of Production Difficulties					
	Higher	Lower	About Same	Rising	Declining	About Same	Higher than Normal	Lower than Normal	About Normal	Too High	Too Low	About Right	Working Capital	Skilled Labour	Unskilled Labour	Raw Materials	Other Difficulties	No Difficulties
Percentage of weighted response																		
All Manufacturing Industries																		
Jan./79	25	17	58	36	9	55	30	10	59	9	17	74	3	10	1	17	3	71
Apr./79	31	12	57	40	9	51	26	9	65	11	12	78	3	11	1	14	10	66
July/79	27	21	52	36	14	50	31	10	60	15	10	76	3	12	1	15	3	70
Oct./79	28	22	51	25	22	54	24	14	62	17	11	72	3	14	2	14	4	68
Jan./80	20	31	49	19	35	46	17	20	62	20	8	72	4	10	1	10	3	77
Durable Consumer Goods																		
Jan./79	35	31	34	37	15	49	24	19	57	12	9	78	8	11	2	10	3	74
Apr./79	40	22	38	42	21	37	30	22	48	29	6	65	6	11	5	10	2	72
July/79	38	33	29	33	18	49	29	14	57	36	10	54	4	13	4	12	1	72
Oct./79	38	31	31	37	18	45	39	15	46	26	8	66	8	12	4	12	3	69
Jan./80	20	41	39	19	44	37	14	34	53	39	3	58	7	9	2	2	2	81
Non-durable Consumer Goods																		
Jan./79	18	24	58	25	9	67	7	11	82	11	9	80	2	7	1	13	3	77
Apr./79	38	8	54	27	10	63	9	10	81	10	9	81	4	10	2	18	3	68
July/79	32	18	50	29	9	62	9	12	79	14	9	77	3	8	1	20	6	66
Oct./79	28	23	49	28	8	65	11	11	78	13	9	78	3	15	3	17	7	61
Jan./80	21	23	56	28	12	60	25	13	63	15	14	72	3	6	1	18	5	70
Machinery and Equipment																		
Jan./79	44	12	43	51	16	33	46	17	38	13	5	82	2	31	1	9	1	62
Apr./79	42	8	50	54	13	33	44	9	46	14	11	75	4	36	1	17	1	50
July/79	40	17	43	48	19	32	45	12	43	24	10	66	4	41	2	28	2	42
Oct./79	41	9	49	42	21	37	44	14	42	20	7	73	3	41	3	20	4	47
Jan./80	39	17	45	46	19	34	40	19	41	16	4	80	4	37	3	18	4	44
Construction Materials and Supplies																		
Jan./79	26	30	44	24	27	49	18	24	58	14	17	69	5	11	1	10	3	74
Apr./79	42	17	41	44	19	37	27	22	50	13	10	77	4	12	2	20	4	65
July/79	34	21	45	36	18	47	25	23	52	24	11	65	6	16	2	17	1	63
Oct./79	19	34	47	27	26	46	22	21	56	17	12	72	5	14	4	16	1	65
Jan./80	16	42	42	21	34	45	15	31	54	17	9	75	7	17	2	10	3	70
Other Intermediate Goods																		
Jan./79	33	16	51	34	6	60	29	6	65	8	10	82	2	10	1	13	2	75
Apr./79	33	7	60	40	7	53	27	8	66	9	17	74	2	10	1	13	12	67
July/79	27	29	44	31	24	45	28	8	64	13	9	78	2	14	1	14	2	70
Oct./79	24	31	45	27	33	41	23	21	56	15	14	71	2	12	2	17	4	68
Jan./80	23	20	57	13	40	47	7	26	66	17	6	76	4	10	1	4	3	84
Export-based Industries																		
Jan./79	15	4	81	54	2	44	55	5	39	4	39	57	2	7	0	31	3	60
Apr./79	14	18	68	50	2	48	33	2	64	8	11	81	2	7	1	7	20	68
July/79	11	14	76	50	4	47	53	3	44	8	10	82	1	4	1	6	3	86
Oct./79	30	7	64	10	23	67	25	5	70	21	10	69	2	8	1	6	2	84
Jan./80	11	52	37	5	60	35	17	14	69	31	5	64	2	5	0	5	2	89

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from 100%.

Papermakers' and Other Felts, October-December 1979 — Advance Information

During the fourth quarter of 1979, Canadian manufacturers shipped 158 839 kg (350,181 pounds) of woven and needled papermakers' felts and jackets valued at \$6,501,912 to Canadian paper mills. In the same quarter of 1978, totals were 161 663 kg (356,407 pounds) and \$5,863,604.

For further information, order the fourth quarter issue of *Papermakers' and Other Felts* (47-003, \$2.50/\$10), or contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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DEROUEMENT RECENT MATRIEL

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Data Available on the Special Trades Contracting Industry, 1978

Now available free of charge is an information bulletin — for the 1978 reference period — showing selected financial and operational ratios for a sample of 2,438 establishments in the Special Trades Contracting Industry.

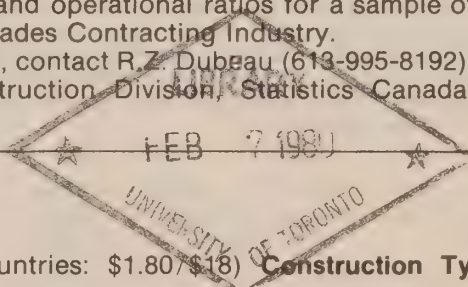
For copies or additional information, contact R. Z. Dubeau (613-995-8192), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, November 1979**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, December 1979**
- 63-008** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade, November 1979**
- 71-201** (Canada: \$10; Other Countries: \$12) **Historical Labour Force Statistics — Actual Data, Seasonal Factors, Seasonally Adjusted Data, 1979**
- 81-222** (Canada: \$4.50; Other Countries: \$5.40) **Enrolment in Community Colleges, 1978-79**
- 91-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces, October 1979**

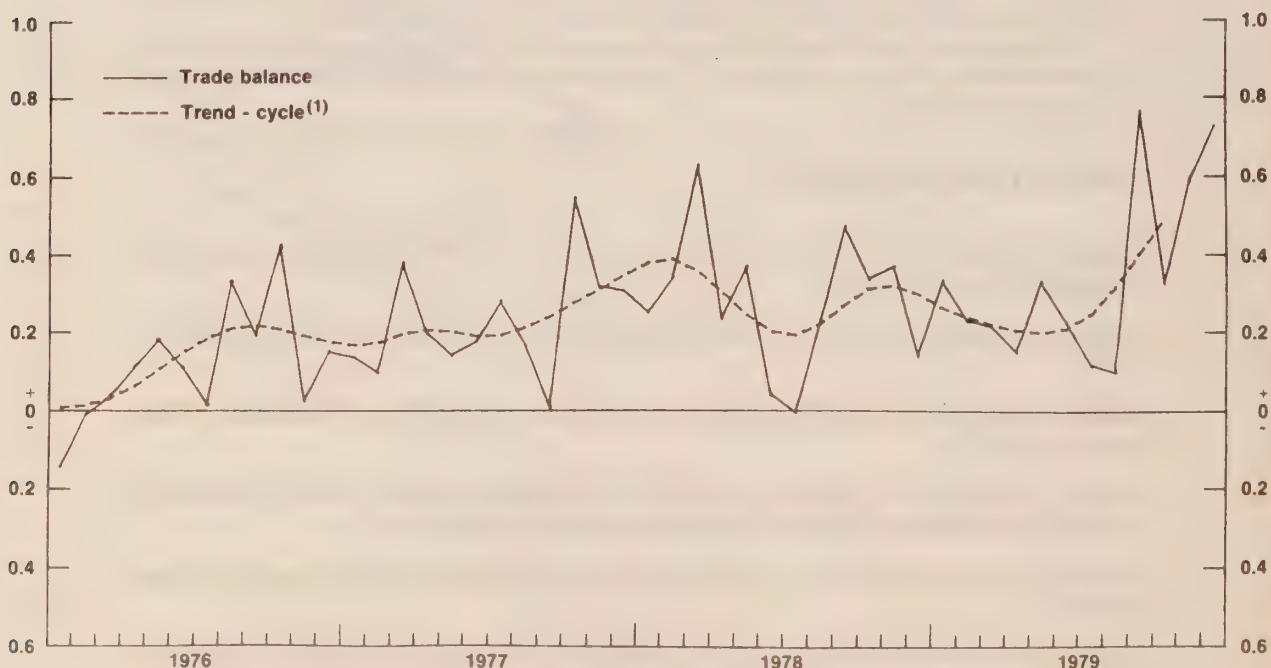
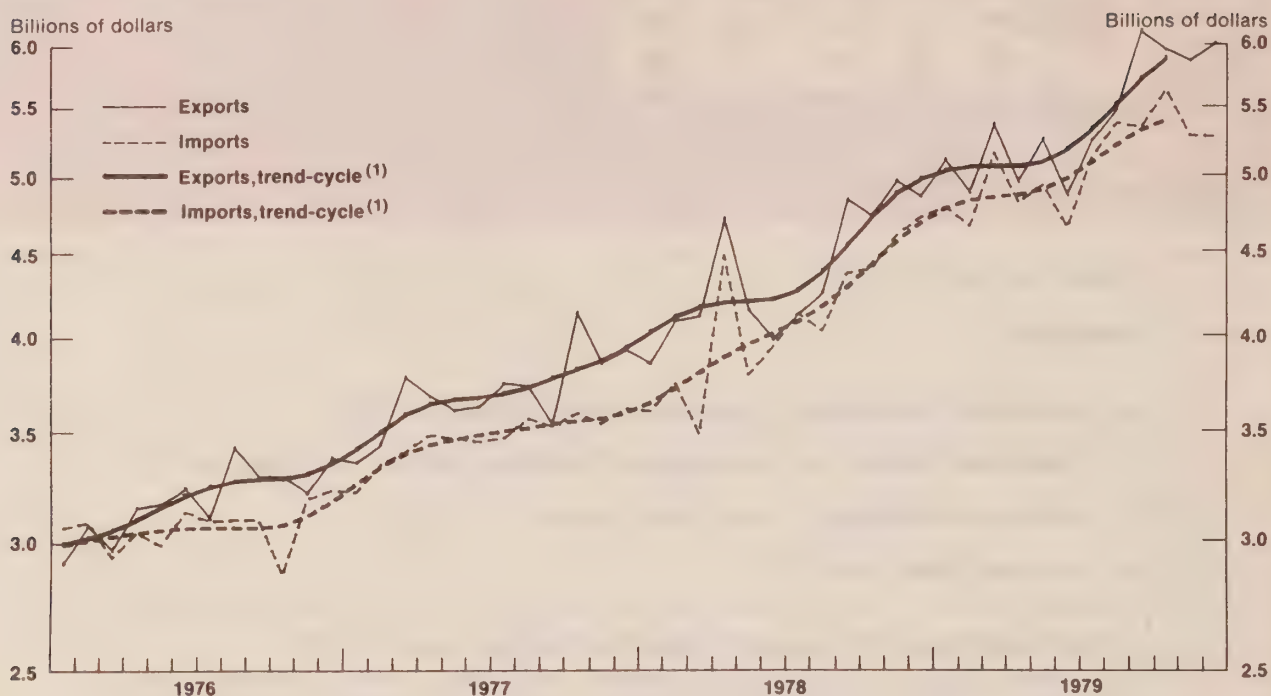
Service Bulletin:

- 32-023** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 8, No. 11, Pack of Processed Peaches, 1979**



Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Third Quarter	12,522	11,649	12,417	11,506	13,172	12,487	685
Fourth Quarter	14,626	13,987	14,689	13,753	14,526	13,686	840
1979							
First Quarter	15,035	14,769	15,023	14,488	15,355	14,587	768
Second Quarter	16,045	15,671	16,007	15,523	15,087	14,389	698
Third Quarter	16,221	15,343	15,886	14,580	16,843	15,864	979
Fourth Quarter	18,026	16,670	18,219	16,458	17,850	16,209	1,641
1979							
January	5,040	4,783	4,996	4,684	5,106	4,778	328
February	4,575	4,471	4,564	4,402	4,880	4,652	228
March	5,421	5,515	5,463	5,402	5,369	5,157	212
April	4,917	4,916	4,910	4,916	4,959	4,812	147
May	5,817	5,649	5,843	5,532	5,259	4,933	326
June	5,311	5,106	5,254	5,075	4,869	4,644	225
July	5,080	4,943	5,097	4,953	5,251	5,134	117
August	5,475	5,625	5,133	4,914	5,479	5,381	98
September	5,666	4,775	5,656	4,713	6,113	5,349	764
October	6,290	6,127	6,328	6,140	5,965	5,638	327
November	6,040	5,823	6,224	5,582	5,873	5,286	587
December	5,696	4,720	5,667	4,736	6,012	5,285	727

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, December 1979

On a seasonally adjusted balance-of-payments basis, Canada's exports increased 2.4% in December to \$6.01 billion after decreasing 1.5% in November. Imports were unchanged at \$5.29 billion after falling 6.3% in November. This resulted in an increased merchandise trade surplus of \$727 million for December, up from \$587 million in November.

On a short term trend-cycle basis, growth in exports — which had slowed to a stop in March 1979 — increased more rapidly each month until August with a peak rise of 3.6% easing to an increase of 2.8% in October. Imports have followed a similar but less pronounced pattern with a slowing in growth to an increase of 0.3% in April 1979, then increasing to a peak rise of 2.4% in August and easing to a 1.3% increase in October. As a result of the less pronounced rise in imports than exports between June and August 1979, and the more rapid slowing in imports than exports since August, the short term-cycle for the balance has improved from a surplus of \$192 million in May 1979 to \$310 million in August, \$397 million in September and \$490 million in October.

Export growth was also stronger than imports in the fourth quarter of 1979 compared with the third quarter. Exports increased 6.0% to \$17.85 billion compared to a 2.2% increase for imports to \$16.21 billion. The

resulting surplus of \$1,641 million for the fourth quarter was up substantially from the third quarter surplus of \$979 million.

On an annual basis, both exports and imports increased by just over 24% compared with 1978, resulting in a surplus of \$4.1 billion in 1979 compared with \$3.4 billion in 1978. (It should be noted that with the release of October 1979 preliminary data, Statistics Canada noted that a major oil refinery had failed to report approximately \$300 million worth of exports in 1978; this and other revisions to previous years will be incorporated into the April 1980 Preliminary Statement of Canadian Trade, in accordance with established revision policy.)

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

The increase in December 1979 domestic exports was accounted for by a 12.5% rise in crude material exports to \$1.3 billion, a 5.2% increase in fabricated material exports to \$2.4 billion and a 4.5% increase in end product exports to \$1.75 billion. Food, feed, beverages and tobacco exports declined 6.7% to \$550 million. The growth in crude material exports was the result of strong increases in natural gas and crude petroleum exports which increased 28% and 22%, respectively. (continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Third Quarter	12,636.3	9,256.3	8,950.1	402.8	3,283.4	716.6	619.1
Fourth Quarter	13,922.2	10,427.6	9,789.5	459.4	3,673.4	886.7	577.0
1979							
First Quarter	15,014.7	11,106.9	11,123.2	407.6	3,483.9	936.8	575.0
Second Quarter	14,679.9	10,945.1	10,683.5	487.3	3,509.1	895.8	492.8
Third Quarter	16,146.8	12,499.4	11,540.4	535.3	4,071.1	889.5	566.5
Fourth Quarter	16,582.7	13,078.9	11,860.4	495.3	4,226.9	910.1	518.2
1979							
July	5,174.6	3,943.5	3,729.7	156.3	1,288.6	280.2	172.5
August	5,508.4	4,296.0	3,997.8	194.7	1,315.9	307.0	191.6
September	5,463.7	4,260.0	3,813.0	184.2	1,466.6	302.4	202.4
October	5,680.6	4,455.7	4,089.6	159.0	1,431.9	300.1	160.8
November	5,581.6	4,532.6	3,977.2	175.0	1,429.4	305.3	174.7
December	5,320.5	4,090.6	3,793.6	161.3	1,365.6	304.7	182.8
Percent changes							
December/November	-4.5	-9.7	-4.6	-7.8	-4.4	-0.1	4.6
Current 3 months/ Previous 3 months	2.6	4.6	2.7	-7.4	3.8	2.3	-8.5
Dec. 79/Dec. 78	11.3	14.2	10.6	-4.5	15.8	-0.2	-5.9

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1979	Nov. 1979	Oct. 1979	Dec. 1978	Nov. 1978	Oct. 1978	Dec.	Nov.	Oct.
	(\$ millions)								
United States	3,400.7	4,210.8	4,539.6	3,081.4	3,523.3	3,410.9	10.3	19.5	33.0
United Kingdom	129.2	183.4	170.2	136.5	155.2	152.6	-5.3	18.2	11.5
Other E.E.C.	267.1	304.6	314.6	264.4	290.1	303.8	1.0	5.0	3.5
Japan	157.5	182.6	196.5	174.0	188.2	236.9	-9.4	-2.9	-17.0
Other O.E.C.D.	139.6	190.3	170.6	115.5	165.9	129.4	20.9	14.7	31.8
Other America	198.7	325.1	277.6	208.2	219.7	238.6	-4.5	47.9	16.3
Other Countries	427.1	426.4	458.1	300.5	370.3	321.8	42.1	15.1	42.3
All Countries	4,720.0	5,823.1	6,127.1	4,280.4	4,912.7	4,794.1	10.2	18.5	27.8
	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	Dec. 1977	Nov. 1977	79/78	78/77	
United States	45,203.0	41,802.3	35,246.3	32,164.9	29,814.9	27,423.9	28.2	18.2	
United Kingdom	1,926.0	1,796.8	1,599.9	1,463.5	1,278.8	1,179.8	20.3	25.1	
Other E.E.C.	3,633.2	3,366.0	3,035.9	2,771.5	2,361.1	2,164.9	19.6	28.5	
Japan	2,152.4	1,994.9	2,268.5	2,094.5	1,792.9	1,629.4	-5.1	26.5	
Other O.E.C.D.	1,832.3	1,692.7	1,466.5	1,351.1	1,256.5	1,117.1	24.9	16.7	
Other America	2,956.6	2,757.8	2,534.8	2,326.7	2,452.7	2,277.9	16.6	3.3	
Other Countries	4,749.1	4,322.0	3,785.7	3,485.3	3,375.3	3,022.6	25.4	12.1	
All Countries	62,452.6	57,732.6	49,937.7	45,657.3	42,332.3	38,815.7	25.0	17.9	

Table 3

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1979	Nov. 1979	Oct. 1979	Dec. 1978	Nov. 1978	Oct. 1978	Dec.	Nov.	Oct.
	(\$ millions)								
Live Animals	4.9	5.5	4.9	7.0	9.6	5.7	-29.5	-42.8	-12.4
Food, Feed, Beverages and Tobacco	309.1	401.8	427.2	296.3	359.6	369.7	4.3	11.7	15.5
Meat and fish	44.9	73.8	66.1	45.4	56.8	59.2	-1.0	29.8	11.6
Fruits and vegetables	109.3	117.6	139.1	107.3	106.2	117.4	1.9	10.8	18.5
Raw sugar	23.9	25.4	41.8	13.2	32.3	23.5	80.0	-21.4	78.0
Crude Materials, Inedible	733.5	810.5	765.9	496.4	632.0	532.1	47.7	28.2	43.9
Metal ores, concentrates and scrap	127.2	123.5	136.4	50.2	66.3	78.2	153.5	86.2	74.4
Coal	52.7	94.3	104.0	74.3	107.5	97.0	-29.1	-12.2	7.2
Crude petroleum	447.5	468.1	401.6	272.8	361.0	262.9	64.0	29.6	52.7
Fabricated Materials, Inedible	797.3	1,291.4	1,373.0	762.6	889.2	872.0	4.5	45.2	57.4
Wood and paper	59.3	82.9	86.2	62.3	72.3	72.3	-4.6	14.5	19.2
Textiles	89.4	115.2	120.0	96.8	102.2	95.2	-7.6	12.6	25.9
Chemicals	217.3	299.9	287.6	217.5	241.4	236.2	0.0	24.2	21.7
Iron and steel	119.0	178.5	171.4	100.3	127.0	101.2	18.6	40.6	69.2
Bars and rods, steel	12.1	17.3	16.5	11.5	15.2	13.3	5.7	13.5	24.7
Plate, sheet and strip, steel	47.1	76.7	69.1	33.4	45.7	37.6	40.8	67.9	83.8
Non-ferrous metals	124.1	342.3	411.0	92.6	119.3	123.2	34.0	186.9	233.5
End Products, Inedible	2,700.7	3,240.4	3,488.9	2,689.0	2,986.1	2,982.6	0.4	8.5	16.9
General purpose machinery	150.2	198.7	192.3	153.5	165.7	165.0	-2.1	19.9	16.5
Special industry machinery	255.3	295.6	316.7	210.4	230.0	229.0	21.3	28.4	38.2
Machine tools, metalworking	30.7	31.9	32.6	22.8	20.5	18.8	34.9	55.2	73.2
Agricultural machinery and tractors	119.5	162.4	178.4	112.8	139.5	114.5	5.9	16.4	55.7
Transportation equipment	1,299.9	1,471.9	1,607.3	1,295.4	1,496.4	1,423.2	0.3	-1.6	12.9
Passenger automobiles and chassis	417.7	389.8	484.1	336.5	332.6	414.3	24.1	17.1	16.8
Trucks, truck tractors and chassis	141.8	154.0	164.5	118.7	145.8	141.8	19.4	5.6	15.9
Other motor vehicles	28.4	31.3	42.6	26.8	40.0	38.3	5.8	-21.7	11.2
Motor vehicle engines	91.2	88.5	115.4	75.8	97.4	78.5	20.3	-9.0	47.0
Motor vehicle engine parts	24.9	27.1	35.1	41.4	69.3	54.2	-39.8	-60.8	-35.2
Motor vehicle parts, except engines	441.3	535.5	580.9	530.3	632.6	564.7	-16.7	-15.3	2.8
Aircraft, complete with engines	40.8	100.0	28.0	60.0	69.5	20.6	-32.0	43.9	36.0
Other equipment and tools	500.9	625.8	671.8	494.3	535.9	580.3	1.3	16.7	15.7
Electronic computers	90.5	102.8	106.8	80.7	78.0	90.3	12.0	31.8	18.2
Special Transactions, Trade	174.5	73.6	67.2	29.1	36.2	32.1	499.0	103.0	109.4
Total	4,720.0	5,823.1	6,127.1	4,280.4	4,912.7	4,794.1	10.2	18.5	27.8

Metallic ore exports were up 5.5%. Coal and asbestos exports were down 53% and 23%, respectively. Despite the over-all increase in fabricated materials exports, many component commodities declined, notably lumber (down 29%), pulp (down 10%), iron and steel (down 27%) and fertilizer (down 15%). Counterbalancing these declines were increases of 26% for non-ferrous metals, 47% for chemicals and 4% for newsprint. In the end products section, motor vehicle product exports increased 6.5% following a 20.5% decrease in November. Cars were up 6.8% and trucks by 29%, while parts exports declined 7.4%. Industrial machinery exports fell 8.5%, while agricultural machinery exports were up 33% and aircraft and other transportation equipment exports were up 10%. In the food, feed, beverages and tobacco section, wheat exports declined 15% following a 28% decline in November and barley exports fell 62% after more than doubling in the previous month. Fish exports increased 23%.

In terms of the over-all short term trend-cycle for domestic exports, the acceleration in growth during

the summer from little or declining growth at the beginning of the year appears to have slowed down. End product exports had a peak increase of 2.2% in August 1979, and had fallen off to an increase of 1% in October. Fabricated materials had a peak increase of 4.1% in July 1979 which was down to a 2.5% increase in October. Crude materials were still growing strongly with a 3.8% increase in October 1979 and food, feed, beverages and tobacco were up 7.6% in September 1979 and 5.9% in October. In the end products section, the motor vehicle product short term trend-cycle has levelled out after declining heavily in the first half of the year. Passenger car exports increased 0.9% in October, down from a 2.2% rise in August 1979. The truck export trend-cycle has recovered more strongly with a 2.2% increase in September and a 4.3% advance in October after heavy declines in the first half of the year. The motor vehicle parts exports trend-cycle continued a decline which started in February 1979 with a 2.1% decrease in September and a 3.3% drop in October. (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Dec.-Dec. Percent Changes	
	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	Dec. 1977	Nov. 1977	79/78	78/77
	(\$ millions)							
Live Animals	75.1	70.2	80.4	73.5	52.2	48.9	-6.5	54.1
Food, Feed, Beverages and Tobacco	4,141.3	3,832.2	3,700.0	3,403.7	3,253.6	2,964.9	11.9	13.7
Meat and fish	663.1	618.2	601.2	555.8	533.7	487.6	10.2	12.6
Fruits and vegetables	1,456.4	1,347.1	1,254.8	1,147.5	1,038.8	946.6	16.0	20.8
Raw sugar	236.5	212.6	200.6	187.4	219.9	188.0	17.8	-8.7
Crude Materials, Inedible	7,839.3	7,105.8	5,891.5	5,395.1	5,315.7	4,854.1	33.0	10.8
Metal ores, concentrates and scrap	1,074.9	947.7	699.8	649.7	526.7	479.4	53.5	32.8
Coal	864.2	811.6	632.4	558.1	617.7	578.7	36.6	2.3
Crude petroleum	4,430.3	3,982.7	3,471.1	3,198.3	3,215.3	2,909.8	27.6	7.9
Fabricated Materials, Inedible	12,061.7	11,264.4	8,793.0	8,030.4	6,992.8	6,402.9	37.1	25.7
Wood and paper	972.1	912.8	783.1	720.8	685.6	633.5	24.1	14.2
Textiles	1,384.0	1,294.6	1,074.4	977.6	889.8	817.3	28.8	20.7
Chemicals	3,212.8	2,995.5	2,620.9	2,403.4	1,992.4	1,835.7	22.5	31.5
Iron and steel	1,658.9	1,539.9	1,098.9	998.6	869.9	785.9	50.9	26.3
Bars and rods, steel	170.3	158.2	132.6	121.2	104.9	94.0	28.4	26.4
Plate, sheet and strip, steel	643.1	596.0	379.8	346.4	270.6	242.4	69.3	40.3
Non-ferrous metals	1,961.6	1,837.5	801.9	709.4	530.4	472.5	144.6	51.2
End Products, Inedible	37,644.2	34,943.5	31,083.1	28,394.1	26,296.8	24,162.5	21.1	18.2
General purpose machinery	2,243.1	2,092.9	1,773.0	1,619.6	1,430.9	1,305.9	26.5	23.9
Special industry machinery	3,432.1	3,176.7	2,506.4	2,296.0	2,063.6	1,906.6	36.9	21.4
Machine tools, metalworking	337.8	307.1	218.5	195.7	169.4	156.9	54.6	28.9
Agricultural machinery and tractors	2,108.9	1,989.3	1,507.9	1,395.2	1,334.9	1,238.9	39.8	12.9
Transportation equipment	17,160.7	15,860.8	14,743.1	13,447.6	12,675.3	11,650.7	16.3	16.3
Passenger automobiles and chassis	4,336.3	3,918.7	3,816.6	3,480.1	3,366.9	3,087.9	13.6	13.3
Trucks, truck tractors and chassis	1,775.2	1,633.5	1,215.6	1,097.0	1,005.6	932.8	46.0	20.8
Other motor vehicles	453.8	425.3	377.0	350.2	342.4	311.9	20.3	10.1
Motor vehicle engines	1,120.0	1,028.8	807.6	731.8	545.4	500.0	38.6	48.0
Motor vehicle engines parts	443.1	418.2	708.4	667.0	691.1	631.8	-37.4	2.5
Motor vehicle parts, except engines	6,703.8	6,262.5	6,330.5	5,800.2	5,624.0	5,174.7	5.8	12.5
Aircraft, complete with engines	665.8	625.0	263.4	203.4	89.2	79.0	152.7	195.1
Other equipment and tools	6,971.0	6,470.1	5,761.0	5,266.7	4,654.5	4,259.7	21.0	23.7
Electronic computers	1,090.2	999.8	852.7	771.9	562.1	507.7	27.8	51.6
Special Transactions, Trade	690.9	516.4	389.6	360.5	421.2	382.4	77.3	-7.5
Total	62,452.6	57,732.6	49,937.7	45,657.3	42,332.3	38,815.7	25.0	17.9

Growth in industrial machinery exports has levelled off with an increase of 0.6% in October, down from a 3% gain in June. Growth in agricultural machinery exports, which increased strongly during the summer, peaked in August 1979 and declined 3% in October. The export trend-cycles for aircraft and other transportation equipment and communication and other equipment showed strong growth with a nearly 2% increase per month in September and October 1979 for aircraft, and increases of 4% to 5% during August, September and October for communication and other equipment. In the fabricated materials section, many commodities showed declining rates of increase, or actual declines. Lumber increased 0.9% in October, down from a 5.7% rise in July 1979. Chemicals showed no growth in October, down from an 8.2% increase in June 1979. The iron and steel export trend-cycle dropped 1.4% in October, the fourth consecutive monthly decline. Petroleum and coal products fell 4.7% in October, also the fourth consecutive monthly decline. The fertilizer export trend-cycle decreased

0.5% in October, down from increases of 10.4% in June 1979 and 7.7% in July. Woodpulp, newsprint and non-ferrous metals had strong current increases after levelling off or declining in June 1979: woodpulp was up 2.4% in October 1979, newsprint was up 3.7% and non-ferrous metals were up 10.8%. In the crude materials section, the trend-cycles for metallic ores, crude petroleum and natural gas showed strong growth. Metallic ores increased about 3.5% in September and October 1979, crude petroleum rose 4.9% in September and 5.8% in October and natural gas was up 7% per period in September and October. The coal export trend-cycle was down 1% in September and 3.7% in October. Asbestos increased 0.8% in October, down from a 6.1% increase in June. In the food, feed, beverages and tobacco section, both wheat and barley trend-cycles rose more slowly than the very high increases experienced in the summer months. Wheat

(continued on page 8)

Table 4

Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Third Quarter	13,272.5	10,204.3	9,659.5	9,344.0	482.3	3,446.3	689.7	787.9
Fourth Quarter	14,451.8	10,923.2	10,454.8	10,054.7	477.7	3,919.3	822.7	839.4
1979								
First Quarter	15,492.0	11,991.1	11,555.3	10,673.8	523.6	4,294.6	1,086.5	927.3
Second Quarter	15,248.6	12,515.2	12,006.5	10,549.7	528.7	4,170.2	1,100.2	921.0
Third Quarter	16,789.1	14,154.2	13,575.8	11,238.4	804.7	4,746.1	1,235.3	1,130.2
Fourth Quarter	17,804.9	15,028.1	14,367.3	11,779.1	766.3	5,259.5	1,247.4	1,119.1
1979								
July	5,276.7	4,411.7	4,226.4	3,611.7	262.7	1,402.3	347.3	379.1
August	5,337.2	4,348.9	4,305.0	3,796.6	244.8	1,295.8	439.2	262.0
September	6,175.2	5,393.5	5,044.4	3,830.1	297.2	2,048.0	448.9	489.2
October	5,976.6	4,834.6	4,602.9	3,885.3	308.8	1,782.5	386.8	272.5
November	5,736.8	5,013.4	4,798.0	3,893.1	218.9	1,624.8	408.3	394.0
December	6,091.6	5,180.1	4,966.4	4,000.7	238.6	1,852.2	452.3	452.6
Percent changes								
December/November	6.1	3.3	3.5	2.7	8.9	13.9	10.7	14.8
Current 3 months/ Previous 3 months	6.0	6.1	5.8	4.8	-4.7	10.8	0.9	-0.9
Dec. 79/Dec. 78	25.2	40.0	39.1	15.0	66.5	48.8	63.9	58.7

Table 5

Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1979	Nov. 1979	Oct. 1979	Dec. 1978	Nov. 1978	Oct. 1978	Dec.	Nov.	Oct.
	(\$ millions)								
United States	3,812.4	3,985.5	4,205.5	3,288.6	3,595.8	3,354.5	15.9	10.8	25.3
United Kingdom	235.0	217.1	306.2	140.9	178.1	152.1	66.7	21.8	101.2
Other E.E.C.	468.6	447.9	411.2	289.7	312.7	281.7	61.7	43.2	45.9
Japan	340.4	400.0	316.3	216.2	335.6	229.9	57.3	19.1	37.5
Other O.E.C.D.	146.9	207.0	163.2	90.3	133.9	107.2	62.7	54.5	52.1
Other America	280.0	289.9	280.3	155.6	280.7	254.9	79.9	3.2	9.9
Other Countries	412.9	493.2	607.3	376.0	428.2	423.6	9.8	15.1	43.3
All Countries	5,696.1	6,040.4	6,289.9	4,557.3	5,265.1	4,803.9	24.9	14.7	30.9
	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	Dec. 1977	Nov. 1977	79/78	78/77	
United States	44,250.6	40,438.1	37,175.3	33,886.7	31,111.5	28,246.3	19.0	19.4	
United Kingdom	2,622.4	2,387.4	2,006.5	1,865.6	1,946.4	1,746.4	30.6	3.0	
Other E.E.C.	4,670.9	4,202.3	2,912.0	2,622.3	2,771.9	2,488.3	60.4	5.0	
Japan	4,097.6	3,757.3	3,062.2	2,845.9	2,518.6	2,339.6	33.8	21.5	
Other O.E.C.D.	1,847.6	1,700.7	1,196.1	1,105.8	1,220.8	1,103.6	54.4	-2.0	
Other America	2,947.0	2,667.1	2,467.7	2,312.1	1,972.2	1,791.4	19.4	25.1	
Other Countries	4,890.5	4,477.7	4,022.4	3,646.4	3,012.1	2,723.1	21.5	33.5	
All Countries	65,326.7	59,630.6	52,842.3	48,284.9	44,553.5	40,438.8	23.6	18.6	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Dec. 1979	Nov. 1979	Oct. 1979	Dec. 1978	Nov. 1978	Oct. 1978	Dec.	Nov.	Oct.
	(\$ millions)								
Live Animals	15.7	32.9	27.9	21.7	25.6	17.2	-27.6	28.5	61.9
Food, Feed, Beverages and Tobacco	519.3	636.9	735.1	406.6	578.3	467.2	27.7	10.1	57.3
Meat and fish	133.9	149.2	167.5	108.8	160.1	147.4	23.0	-6.7	13.6
Cereals and preparations	270.7	356.1	440.6	199.7	308.4	224.3	35.5	15.4	96.4
Wheat	185.4	226.1	355.8	110.2	249.8	174.9	68.1	-9.5	103.4
Crude Materials, Inedible	1,290.9	1,203.7	1,066.3	828.6	843.3	714.8	55.7	42.7	49.1
Metal ores, concentrates and scrap	349.1	373.9	349.5	236.7	255.5	206.1	47.5	46.3	69.5
Crude petroleum	265.7	217.2	209.3	154.3	139.6	114.7	72.1	55.6	82.4
Natural gas	387.0	298.8	232.2	200.1	173.2	165.0	93.4	72.5	40.7
Fabricated Materials, Inedible	2,068.1	2,242.6	2,268.6	1,511.5	1,784.2	1,691.6	36.8	25.6	34.1
Wood and paper	886.5	1,077.9	1,069.6	762.8	865.7	844.5	16.2	24.5	26.6
Lumber, softwood	228.9	344.9	360.4	235.4	287.3	291.1	-2.7	20.0	23.8
Wood pulp and similar pulp	265.1	295.9	270.5	201.6	215.8	182.1	31.5	37.1	48.5
Newsprint paper	286.3	303.3	296.7	224.9	248.0	254.1	27.3	22.3	16.7
Textiles	14.1	15.9	17.4	11.9	14.5	14.6	18.0	9.5	19.3
Chemicals	289.0	290.9	320.4	213.0	218.0	244.4	35.6	33.4	31.0
Fertilizers and fertilizer materials	68.8	110.2	89.7	72.0	61.0	56.4	-4.4	80.6	58.8
Petroleum and coal products	145.0	160.6	126.7	72.3	99.9	45.2	100.5	60.7	180.1
Iron and steel	104.4	142.0	150.8	122.2	147.5	127.5	-14.5	-3.7	18.3
Non-ferrous metals	453.9	359.0	389.0	214.1	291.2	275.5	111.9	23.2	41.1
Copper and alloys	88.6	62.2	81.0	25.3	37.6	45.1	250.8	65.3	79.6
Nickel and alloys	78.4	66.6	52.6	11.3	18.7	16.9	594.3	256.5	212.1
End Products, Inedible	1,673.8	1,779.3	2,060.7	1,685.0	1,935.3	1,807.4	-0.6	-8.0	14.0
Industrial machinery	159.0	186.4	179.0	139.8	142.1	132.1	13.7	31.2	35.4
Agricultural machinery and tractors	69.3	51.8	79.8	44.5	57.3	53.6	55.7	-9.5	48.8
Transportation equipment	1,044.2	1,061.5	1,324.2	1,242.8	1,434.9	1,331.8	-15.9	-26.0	-0.5
Passenger automobiles and chassis	368.8	364.4	378.0	451.2	480.9	486.1	-18.2	-24.2	-22.2
Trucks, truck tractors and chassis	217.4	187.7	326.4	282.4	322.3	271.1	-23.0	-41.7	20.4
Other motor vehicles	30.2	29.0	39.7	22.8	18.2	23.1	32.4	59.8	72.0
Motor vehicle engines and parts	31.7	45.2	77.6	86.7	108.4	85.8	-63.4	-58.2	-9.6
Motor vehicle parts, except engines	217.6	272.5	322.9	287.0	354.4	373.6	-24.1	-23.1	-13.5
Other equipment and tools	154.2	184.9	180.6	118.1	128.1	126.5	30.5	44.3	42.7
Special transactions, Trade	11.9	16.4	12.7	9.1	15.1	13.0	30.2	8.6	-1.8
Total	5,579.7	5,911.8	6,171.3	4,462.6	5,181.8	4,711.2	25.0	14.0	30.9

exports were up 8.8% in October, down from a 13.3% gain in August 1979, and barley was up 3.6% in October, down from a 22% increase in July 1979. The fish export trend-cycle has picked up from small declines in the first half of the year to an increase of 2.8% in October.

Imports (Seasonally Adjusted), Customs Basis

Fabricated materials contributed most to the decline in December 1979 imports with a drop of 24% to \$925 million. End product imports fell 3.9% to \$3 billion, and food, feed, beverages and tobacco fell 11.8% to \$325 million. Crude materials increased 6% to \$830 million. The substantial fall in December imports of fabricated materials was mostly caused by a 64% drop in imports of non-ferrous metals, although most commodities in this section also declined. Chemical imports were down 19%, hardware was down 14.3%, iron and steel 9.7%, and textiles 7.7%. Most end product commodities also declined, apart from motor vehicle products which were up 9.5% after a decline of 13.2% in the previous month. Imports of passenger cars were up 28%, trucks and other motor vehicles increased 2.2%

and parts increased 1.3%. Aircraft and other transportation equipment fell 49% after increasing 53% in the previous month; and industrial machinery fell 4%, agricultural machinery 20%, communication equipment 8.4%, computers and office machinery 9%, other equipment 7.3%, and apparel 4.5%. In the food, feed, beverages and tobacco section, meat imports declined 39% and coffee, tea and cocoa were down 28%. In the crude materials section, crude petroleum imports were down 4.4% and coal imports fell 41% following a 37% increase in November.

The end product import short term trend-cycle declined 0.6% in October following increases of 0.8% or less since June 1979. The remaining three major sections had peak growth rates in August 1979, falling off to lower rates of increase in October. Fabricated materials increased 4.3% in August and 2.3% in October. Crude materials increased 9.8% in August and 6.6% in October, and food, feed, beverages and

(continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date		Year-to-Date		Year-to-Date		Dec.-Dec. Percent Changes	
	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	Dec. 1977	Nov. 1977	79/78	78/77
(\$ millions)								
Live Animals	244.6	229.0	213.8	192.1	151.3	133.4	14.4	41.3
Food, Feed, Beverages and Tobacco	6,045.4	5,526.1	5,087.3	4,680.6	4,456.3	4,000.1	18.8	14.1
Meat and fish	1,716.5	1,582.7	1,414.0	1,305.2	1,014.7	920.5	21.3	39.3
Cereals and preparations	3,056.6	2,785.9	2,651.8	2,452.0	2,484.6	2,215.9	15.2	6.7
Wheat	2,180.1	1,994.8	1,912.8	1,802.6	1,881.5	1,689.3	13.9	1.6
Crude Materials, Inedible	12,531.1	11,240.2	8,829.8	8,001.2	8,850.1	8,042.0	41.9	-0.2
Metal ores, concentrates and scrap	3,890.3	3,541.2	2,402.8	2,166.1	2,729.8	2,496.2	61.9	-11.9
Crude petroleum	2,402.5	2,136.8	1,572.7	1,418.3	1,750.6	1,596.3	52.7	-10.1
Natural gas	2,889.1	2,502.0	2,190.3	1,990.2	2,028.1	1,822.2	31.9	7.9
Fabricated Materials, Inedible	24,364.9	22,296.8	18,906.3	17,394.7	14,926.8	13,573.8	28.8	26.6
Wood and paper	11,622.9	10,736.4	9,431.2	8,668.4	7,750.7	7,062.4	23.2	21.6
Lumber, softwood	3,830.6	3,601.7	3,158.2	2,922.8	2,338.6	2,144.0	21.2	35.0
Woodpulp and similar pulp	3,076.0	2,811.0	2,180.9	1,979.3	2,157.6	1,986.4	41.0	1.0
Newsprint paper	3,221.7	2,935.4	2,886.2	2,661.3	2,381.5	2,156.2	11.6	21.1
Textiles	177.8	163.7	148.5	136.6	111.0	101.3	19.6	33.7
Chemicals	3,315.2	3,026.2	2,356.7	2,143.7	1,738.9	1,591.6	40.6	35.5
Fertilizers and fertilizer materials	983.8	915.1	734.9	663.0	659.0	615.5	33.8	11.5
Petroleum and coal products	1,882.5	1,737.4	776.6	704.3	649.1	585.2	142.4	19.6
Iron and steel	1,599.0	1,494.6	1,427.1	1,304.9	1,047.0	949.0	12.0	36.2
Non-ferrous metals	3,648.9	3,195.0	3,255.1	3,041.0	2,495.8	2,267.7	12.0	30.4
Copper and alloys	612.3	523.7	509.5	484.3	522.4	479.6	20.1	-2.4
Nickel and alloys	575.6	497.2	564.8	553.5	436.9	382.3	1.9	29.2
End Products, Inedible	20,657.8	18,984.0	18,765.5	17,080.5	15,231.2	13,832.2	10.0	23.2
Industrial machinery	1,955.1	1,796.1	1,536.7	1,396.9	1,164.4	1,053.9	27.2	31.9
Agricultural machinery and tractors	847.6	778.3	605.3	560.9	558.9	518.7	40.0	8.3
Transportation equipment	13,605.0	12,560.7	13,716.4	12,473.6	11,337.9	10,329.7	-0.8	20.9
Passenger automobiles and chassis	4,132.4	3,763.6	5,007.5	4,556.3	4,474.2	4,088.4	-17.4	11.9
Trucks, truck tractors and chassis	2,668.9	2,451.5	2,703.3	2,420.9	2,136.8	1,920.6	-1.2	26.5
Other motor vehicles	349.0	318.9	257.0	234.2	194.2	169.3	35.8	32.3
Motor vehicle engines and parts	816.2	784.4	1,062.0	975.2	944.9	879.1	-23.1	12.3
Motor vehicle parts, except engines	3,670.4	3,452.8	3,417.0	3,130.0	2,673.7	2,435.0	7.4	27.8
Other equipment and tools	1,744.4	1,590.2	1,257.3	1,139.2	932.8	833.7	38.7	34.7
Special Transactions, Trade	166.2	154.3	116.4	107.2	68.2	63.7	42.8	70.6
Total	64,010.0	58,430.3	51,918.9	47,456.3	43,683.9	39,645.1	23.2	18.8

tobacco increased 1.9% in August and 0.6% in October. In the end product section, the decline in the motor vehicle product trend-cycle which started in March 1979 has slowed down with a decrease of 0.2% in October, down from a decrease of 2.2% in June 1979. The import trend-cycle for passenger cars has picked up from an increase of 0.2% in June 1979 to an increase of 1.8% in October. The slight decline in the truck import trend-cycle earlier in the year has changed to small positive increases in September and October. The parts import trend-cycle continued the steep decline which started in March 1979, but at a declining rate with a decrease of 1.6% in October, down from a decrease of 3.7% in June 1979. The strong growth in imports of industrial machinery in the earlier part of the year has faded to an increase of 0.1% in October, down from increases of 3.1% in June and July 1979. Agricultural machinery imports peaked in August, declining slightly in September and by 3.1% in October. Communication equipment also peaked in August, with slight declines in September and Octo-

ber. Computers and office machines, after declining slightly in early summer, increased 3.6% in September and 2.9% in October. Other equipment, also after small declines in early summer, had small increases during the three months up to October. Apparel imports continued to decline from the June 1979 peak, with declines of around 2% in August, September and October. In the fabricated materials section, the non-ferrous metals import trend-cycle continued very strong growth, although at a diminishing rate, with an increase of 14% in October, down from an increase of 25% in August. Chemicals increased 1.5% in September and 1% in October following little growth in the second quarter. The iron and steel, textiles and wood and paper trend-cycles have peaked and started to decline. The iron and steel import trend-cycle fell 1.7% in October following increases of 7.2% in June 1979 and 5.6% in July. Textiles peaked in July and fell 2% in October. Hardware increased 1.2% in September and

(continued)

Selected Principal Statistics for Pulp and Paper Mills

1977 and 1978 — Advance Information

S.I.C. 2710		1977	1978	% Change
Establishments	No.	145	144	-0.7
Manufacturing Activity:				
Production and related workers	No.	64,930	66,039	1.7
Man-hours paid	000's	135,108	138,834	2.7
Manufacturing wages	\$000	1,130,432	1,253,127	10.8
Cost of fuel and electricity	\$000	667,543	798,068	19.5
Cost of materials and supplies	\$000	2,910,872	3,255,086	11.8
Value of shipments and amount received for work done	\$000	6,636,533	7,648,960	15.2
Value added	\$000	3,056,478	3,503,545	14.6
Total Activity:				
Total employees	No.	84,533	85,601	1.3
Total salaries and wages	\$000	1,541,355	1,696,769	10.1
Total value added	\$000	3,069,757	3,507,541	14.3

For further information, contact Gerry W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Pulp and Paper Mills*, 1978 (36-204, \$4.50).

0.3% in October, following slight declines in mid-summer. In the crude materials section, crude petroleum which levelled off in the first quarter of 1979 continued to increase strongly with increases of 7% in August, 8% in September and 6% in October. The coal import trend-cycle, which surged in the second quarter of 1979, peaked in July and declined 4% in September and 4.8% in October. In the food, feed, beverages and tobacco section, the fruit and vegetable trend-cycle which declined slightly in the second quarter increased 1.7% in September and 1.1% in October. Coffee, tea and cocoa increased 0.3% in October, down from a peak increase of 3.4% in July. Meat imports increased 1.2% in September and 2.2% in October following declines between April 1979 and August.

Trading Partner Analysis

Total Exports (Seasonally Adjusted), Customs Basis
Exports to the United States increased 2.8% in December to \$4.00 billion, following a 0.2% increase in November. Exports to the United Kingdom increased 9.0% in December, after falling 29% in the previous month and exports to "Other EEC" were up 11%. Exports advanced by 15% to Japan and by 28% to "Other America", but declined by 17% to "Other OECD".

The short term trend-cycle for exports to the U.S. increased by about 2% each month over the July-October period in contrast to minimal growth at the beginning of the year. The trend-cycle for exports to the U.K. increased by 1.3% in October which was much weaker growth than in the May to July period. The export trend-cycle for "Other EEC" has shown fairly stable growth of about 2.0% per month during most of the year while the trend-cycles for both Japan and "Other OECD" have grown at rates above 5% in September and October following weaker growth in

earlier periods. The trend-cycle for exports to "Other America" has grown by more than 4% per month in the August-October period after fairly weak growth at the beginning of the year.

Total Imports (Seasonally Adjusted), Customs Basis
Imports from the U.S. decreased by 4.6% in December to \$3.79 billion, following a 2.7% decline in November. Imports from the U.K. fell by 7.9% and imports from "Other OECD" and "Other America" fell by over 20%, following strong increases in the previous month. Imports from Japan increased by 4.6% while imports from "Other EEC" showed little change.

The trend-cycle for imports from the U.S. increased by 1.0% in October, down from an increase of 2.1% in August and more in line with slow growth shown at the beginning of the year. The trend-cycle for imports from the U.K. increased by less than 1% per month in the August-October period, which was weaker than in the May-July period. The trend-cycle for both "Other EEC" and Japan showed positive though fairly low growth in the August-October period, following negative growth in the second quarter of 1979. The import trend-cycle for "Other OECD" increased 2.5% in September and 1.8% in October. The import trend-cycle for "Other America" increased 4.1% in October, down from an 8.1% increase in August 1979.

For further information on area and commodity trade, order the December issue of *Summary of External Trade* (65-001, \$3/\$30).

Unemployment Insurance Statistics

				% Change From	
	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1979	Nov. 1978
Benefits					
Amount paid (\$000)	248,248	259,214	333,303	-4	-26
Weeks of benefit (000)	2,224	2,365	2,990	-6	-26
Average weekly benefit (\$)	111.61	109.60	111.47	2	—
Claims received (000)	302	227	310	33	-3
Beneficiaries (000)	562p	500p	670	12	-16

	To Date		% Change From
	1979	1978	11 months 1979/1978
Benefits			
Amount paid (\$000)	3,735,560	4,210,364	-11
Weeks of benefit (000)	34,523	38,502	-10
Average weekly benefit (\$)	108.21	109.35	-1
Claims received (000)	2,326	2,533	-8
Beneficiaries(1) (000)	714p	804	-11

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the November 1979 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, November 1979 — Advance Information

Some 562,000 persons(1) qualified for unemployment insurance benefits for the week ended November 17, 1979, up 12% from October but down 16% from November 1978. Seven percent of the beneficiaries reported some earnings from employment.

Unemployment insurance benefits(2) in November totalled \$248 million(1), a decrease of 4% from the previous month and 26% less than the \$333 million paid in November 1978. For the January to November 1979 period, payments amounted to \$3,736 million, down 11% from the same period in 1978. In both the year-earlier comparisons (month and year-to-date), the drop was due to fewer weeks of benefit paid as the average weekly benefit remained virtually unchanged.

Claims submitted by applicants for benefits in November numbered 302,000, up 33% from the previous month (for the three prior years, claim increases between October and November ranged from 27% to 31%). Compared with November 1978, a drop of 3% in claims filed was recorded. For the year to date 2,326,000 claims were received, 8% less than in the first 11 months of 1978. All provinces and territories

recorded fewer claims, ranging from a decrease of 4% in Newfoundland to one of 16% in the Yukon.

(1) *The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.*

(2) *Effective January 1979, the benefit rate was reduced from 66 2/3% to 60% of average weekly insurable earnings in the qualifying period.*

Railway Carloadings

7-day period ending January 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,531,113	1,899,392	4,430,505
Short tons, 1979	2,169,947	2,112,727	4,282,674
Metric tonnes, 1980	2 296 187	1 723 099	4 019 286
Metric tonnes, 1979	1 968 543	1 916 634	3 885 177
% change	16.6	-10.1	3.5
Cars, 1980	39,732	27,996	67,728
Cars, 1979	35,628	31,305	66,933
% change	11.5	-10.6	1.2
Piggyback traffic:			
Short tons, 1980	139,652	50,256	189,908
Short tons, 1979	141,248	62,876	204,124
Metric tonnes, 1980	126 690	45 591	172 281
Metric tonnes, 1979	128 138	57 040	185 178
% change	-1.1	-20.1	-7.0
Cars, 1980	4,481	2,038	6,519
Cars, 1979	4,254	2,453	6,707
% change	5.3	-16.9	-2.8
Year-to-date			
Total carload traffic:			
Short tons, 1980	7,176,573	5,001,348	12,177,921
Short tons, 1979	6,360,256	5,656,873	12,017,129
Metric tonnes, 1980	6 510 478	4 537 147	11 047 625
Metric tonnes, 1979	5 769 927	5 131 829	10 901 756
% change	12.8	-11.6	1.3
Cars, 1980	107,800	72,740	180,540
Cars, 1979	101,460	83,329	184,789
% change	6.2	-12.7	-2.3
Piggyback traffic:			
Short tons, 1980	352,484	130,771	483,255
Short tons, 1979	417,595	169,568	587,163
Metric tonnes, 1980	319 768	118 633	438 401
Metric tonnes, 1979	378 836	153 830	532 666
% change	-15.6	-22.9	-17.7
Cars, 1980	11,041	5,153	16,194
Cars, 1979	12,479	6,476	18,955
% change	-11.5	-20.4	-14.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 days ended January 21, 1980
(Published only in the *Daily*)

Railways operating in Canada loaded 4.0 million t (4.4 million short tons) of revenue freight in the above-noted period, an increase of 3.5% over the corresponding seven days in 1979. Tonnage in the East increased 16.6% while in the West shipments decreased 10.1% (due in part to a strike at one railway company in British Columbia).

Container-trailer (piggyback) movements (included above) decreased 1.1% in the East and fell 20.1% in the West to register an over-all decline of 7.0%.

In the period January 1 to January 21, 1980, rail freight loadings aggregated 11.0 million t (12.2 million short tons), up 1.3% from the 1979 level. During the same period, cars loaded declined 2.3% while container-trailer (piggyback) traffic dropped 17.7%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Monday, February 4, 1980

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Census Analytical Study Released

Language Use in Canada, by John de Vries and Frank G. Vallee (Catalogue 99-762, \$2.80 in Canada, \$3.40 elsewhere) analyses the linguistic make-up of Canada's population as revealed in the 1971 Census for the purpose of identifying the demographic and sociological constraints within which policies and programs must operate.

The study describes variations in the prevalence of bilingualism, and analyses language maintenance and shift, patterns of language use, and patterns of linguistic and ethnic intermarriage.

Among some of the findings of the report were the following:

- There was an increase in the percentage of Canadians that were able to speak both English and French during the 1960s; by 1971, a little over 13% of Canada's population could speak both official languages and about one in 13 of these bilingual persons could speak at least one other language; the province of Quebec and the bordering counties in New Brunswick and Ontario contained more than 86% of all Canadians able to speak both English and French while Montreal metropolitan area alone contained 35%; a higher proportion of males could speak the two official languages than of females; some 35% of persons with five or more years of university could speak both English and French compared to 13% of persons aged five years and over who had less than a Grade 4 education.

(continued)

PUBLICATIONS RELEASED

99-762E (\$2.80) Language Use in Canada by John de Vries and Frank G. Vallee**Canada's Balance of International Indebtedness, 1976** — Advance Information

Canada's balance of international indebtedness rose by \$6.5 billion in 1976 to reach \$48.5 billion by the end of the year (the balance of international indebtedness represents the amount by which Canada's outstanding liabilities or obligations to other countries exceeds Canada's assets or claims against other countries). At 1976 year-end Canada's gross liabilities — the amount owing to other countries in long-term and short-term forms — stood at \$97.3 billion, an increase of 17% over 1975. This was partly offset by \$48.8 billion in gross assets — the total amount owing to Canada by non-residents — which grew by 19% from \$41 billion at the end of 1975.

Among the asset items, Canadian long-term investment abroad rose to \$23.5 billion with direct investment constituting nearly one-half of this amount. Net official monetary assets increased to \$5.9 billion while short-term receivables together with net errors and omissions rose by about one-third to \$15.5 billion.

Foreign long-term investment in Canada advanced by 18% to \$81.4 billion with investment in government bonds registering a hefty increase for the second year in a row. The rate of growth of foreign investment in government bonds at nearly 36% was running at a level twice as great as foreign long-term investment in Canada. Direct investment grew at a more moderate rate of about 8% to \$43.1 billion. With the addition of other long-term liabilities such as non-resident equity in Canada's assets abroad and short-term claims by non-residents, Canada's liabilities reached \$97.3 billion at 1976 year-end.

All the items in Canada's balance of international indebtedness except net official monetary assets, miscellaneous short-term receivables and payables and net errors and omissions have been allocated geographically. On this basis, Canada's gross assets in the United States at the end of 1976 increased to \$9.7 billion while gross liabilities to the United States rose to \$64 billion to produce a net indebtedness position of \$54.3 billion.

Canada's net indebtedness with the United Kingdom nearly doubled to \$1.7 billion from \$800 million at the end of 1975. Canada's net indebtedness with all other countries more than doubled to \$5.5 billion at the end of 1976 from \$2.6 billion a year earlier.

Change in presentation — Net errors and omissions

Consistent with the practice recently adopted in the presentation of statistics relating to the Canadian balance of international payments, the accumulated balances of net errors and omissions in the balance of payments have been identified separately in the international investment position. In the past these balances were included with short-term receivables or payables.

The accumulated balance of the net errors and omissions, the balancing item representing the difference between recorded measures of current,

capital and reserve movements in Canada's balance of international payments, has been included in the international investment position since 1945. In the years when the accumulated balance of net errors and omissions was in a net debit position it has been assigned to assets. In other years, when it was in a net credit position, it has been treated as a liability. For an explanation of the reasons for identifying net errors and omissions separately, readers are referred to *The Canadian Balance of International Payments, 1977*, pages 47 to 50 (catalogue 67-201, annual).

For further information, contact C.F.J. Richards (613-996-2545), Balance of Payments Division, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

Electric Power Statistics, November 1979 — Advance Information

In November 1979, net generation of electricity in Canada increased to 31.0 TW.h from 29.2 TW.h in November 1978. Hydro generation was up 9.0% while thermal production rose 0.7%.

Total generation in the first 11 months of 1979 reached 318.6 TW.h, an increase of 5.6% from the January-November 1978 period.

For further information, order the November 1979 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Seed Potato Prices, New Brunswick, 1979 (Published Only in the *Daily*)

The average prices paid to New Brunswick seed potato growers in the months of November and December 1979 were as follows:

- Elite 2 and 3, November — No sales; December — No sales
- Foundation, November — \$3.78 per cwt.; December \$3.84 per cwt.
- Certified, November — \$3.45 per cwt.; December \$3.20 per cwt.

For further information, contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Canada's Balance of International Indebtedness

Year Ends 1972-1976

Item	1972r	1973r	1974r	1975r	1976
billions of dollars					
Canada's assets:					
Direct investment	6.7	7.8	9.2	10.5	11.5
Portfolio investment	3.3	3.7	3.9	4.3	4.6
Miscellaneous investment(1)	1.8	2.2	3.1	3.7	4.0
Government of Canada credits	1.7	1.8	2.0	2.3	2.6
Government of Canada subscriptions to international investment agencies	0.4	0.5	0.6	0.7	0.8
Canadian long-term investment abroad	13.9	16.0	18.8	21.5	23.5
Net official monetary assets	6.0	5.8	5.8	5.4	5.9
Other Canadian short-term holdings of foreign exchange	2.3	2.9	2.7	2.5	3.9
Gross assets(2)	22.2	24.7	27.3	29.4	33.3
Net official monetary assets	6.0	5.8	5.8	5.4	5.9
United States(2, 3)	7.2	8.4	8.2	8.1	9.7
United Kingdom(2, 3)	4.0	3.9	4.7	5.4	5.5
Other countries(2, 3)	5.0	6.6	8.6	10.5	12.2
Short-term receivables n.i.e.(4)	2.5	3.3	4.3	4.4	4.7
Net errors and omissions(4, 7)	4.5	5.1	6.0	7.2	10.8
Gross assets	29.2	33.1	37.6	41.0	48.8
Canada's liabilities:					
Direct investment	29.6	32.8	36.2	40.0	43.1
Government bonds	9.4	10.0	11.5	15.2	20.6
Other portfolio investment	7.9	8.7	9.2	10.1	13.5
Miscellaneous investment	3.2	3.3	3.5	3.6	4.2
Foreign long-term investment in Canada	50.1	54.8	60.4	68.9	81.4
Non-resident equity in Canadian assets abroad	2.3	2.9	3.4	3.7	3.9
Official SDR liabilities	0.4	0.4	0.4	0.4	0.4
Total long-term liabilities	52.8	58.1	64.2	73.0	85.7
Non-resident holdings of Canadian dollars	1.1	1.3	2.0	2.6	3.2
Gross liabilities(2)	53.9	59.4	66.2	75.6	88.9
United States(2)	40.8	44.9	49.9	56.3	64.0
United Kingdom(2)	4.9	5.4	5.8	6.2	7.2
Other countries(2, 5)	8.2	9.1	10.5	13.1	17.7
Short-term payables n.i.e.(4, 6):					
Finance company obligations	1.2	1.2	1.4	1.6	1.6
Other	3.4	3.9	5.0	5.8	6.8
Net errors and omissions(4, 7)	—	—	—	—	—
Gross liabilities	58.5	64.5	72.7	83.0	97.3
Canada's international indebtedness:					
Net indebtedness	29.3	31.4	35.1	42.0	48.5
Net official monetary assets	-6.0	-5.8	-5.8	-5.4	-5.9
United States	33.6	36.5	41.7	48.2	54.3
United Kingdom	0.9	1.5	1.1	0.8	1.7
Other countries	3.2	2.5	1.9	2.6	5.5
Short-term n.i.e.(8)	-2.4	-3.3	-3.8	-4.2	-7.1

(1) Includes export credits by government and private sectors less reserve against government inactive assets.

(2) Excludes short-term receivables and payables and net errors and omissions.

(3) Excludes net official monetary assets.

(4) Country distribution not available.

(5) Includes international financial agencies.

(6) Since the end of 1964 certain finance company obligations, previously classified as long-term investments, are shown as part of short-term liabilities.

(7) Commencing with 1945, net errors and omissions, the balancing item representing the difference between recorded measures of current, capital and reserve movements in Canada's balance of international payments, have been included in the international investment position. In the years when the accumulated balance of net errors and omissions was in a net debit position, it has been assigned to assets. In other years, when it was in a net credit position, it has been treated as a liability.

(8) Includes net errors and omissions.

r Revised.

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Im- portance(1)	Index		Percent Change		Percent Contribution to Total Change	
		Dec.* 1979	Nov.* 1979	Dec. 1978	Dec. '79/ Nov. '79	Dec. '79/ Nov. '79	Dec. '79/ Dec. '78
Industry Selling Price Index: Manufacturing	100.0	230.1	228.1	199.4	0.9	15.4	100.0
SIC Major Groups:							
1. Food and Beverage Industries	19.9	239.0	237.0	215.3	0.8	11.0	19.5
2. Tobacco Products Industries	1.1	162.9	162.2	151.7	0.4	7.4	0.4
3. Rubber and Plastics Products Industries	2.5	184.0	183.3	160.5	0.4	14.6	0.9
4. Leather Industries	0.9	241.7	240.7	205.3	0.4	17.7	0.4
5. Textile Industries	3.5	191.4	191.2	165.6	0.1	15.6	0.4
6. Knitting Mills	0.9	158.8	158.2	144.1	0.4	10.2	0.3
8. Wood Industries	4.7	247.6	257.4	241.5	-3.8	2.5	-22.7
9. Furniture and Fixture Industries	1.6	219.2	216.8	194.1	1.1	12.9	1.9
10. Paper and Allied Industries	8.2	256.4	256.3	217.3	—	18.0	0.4
12. Primary Metal Industries	8.4	289.5	282.1	221.3	2.6	30.8	30.2
13. Metal Fabricating Industries	7.5	220.2	219.1	197.3	0.5	11.6	4.0
14. Machinery Industries	4.4	194.4	193.5	174.4	0.5	11.5	1.9
16. Electrical Products Industries	6.8	179.4	178.5	161.3	0.5	11.2	3.0
17. Non-Metallic Mineral Products Industries	3.2	213.9	213.5	194.2	0.2	10.1	0.6
19. Chemical and Chemical Products Industries	6.6	227.5	226.3	195.4	0.5	16.4	3.8
Other Major Groups(2)	19.8	234.2	228.5	195.1	2.5	20.0	55.0

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index: Manufacturing, December 1979 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) rose 0.9% to 230.1 in December from its revised November level of 228.1 and was 15.4% higher than in December 1978. The preliminary annual average for 1979 of 217.8 showed an increase of 14.4% over the annual average of 1978.

The primary metals group index increased 2.6% in December and was up 30.8% from December 1978. Prices in the smelting and refining industry increased 6.0% and were up 53% from a year earlier. At a higher stage of processing are the aluminum, copper and copper alloy and metal n.e.s., rolling, casting and extruding industries which increased by 1.3%, 2.9% and 0.2%, respectively, and showed 12-month increases of from 25% to 33%. Price movements of more highly finished metal goods — as depicted by movements of the indexes for iron and steel mills, steel pipe and tube mills and iron foundries — had a moderating influence on the group, showing little or no change in December and increasing from 12.0% to 16.0% over the latest 12-month period.

The food and beverages group index rose 0.8% in December. Higher fresh and frozen beef product prices, offset in part by continued declines in fresh and frozen pork product prices, moved the slaughtering and meat processors industry index upwards by 2.3%. The feed industry and the cane and beet sugar industry indexes increased by 1.5% and 4.7%, respectively.

Industry indexes to decrease were those for biscuit manufacturers (down 1.8%) and vegetable oil mills (down 3.0%).

The only major group index to decline in December was the wood industries, which decreased 3.8%. This marked the third consecutive month of decline for the index and it stood only 2.5% above its level of December 1978. The principal cause of the decline was a 5.4% drop in the sawmills and planing mills industry due to widespread price decreases for softwood lumber. Shingle mills (down 3.5%) and veneer and plywood mills (down 1.8%) contributed to the general decrease. None of the industry indexes in the wood group moved upwards.

The jewellery and silverware industry index registered its largest monthly percentage change of 18.1% in December and was up almost 100% in the latest 12-month period. (This increase was due mainly to the price rise in precious metals, particularly silver.)

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the December issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Housing Starts in All Areas, Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

4th Quarter of 1978 and 1979

	Actual 1978					SAAR* (000)	Actual 1979					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter	14,343	4,017	4,917	23,920	47,197	299.0	13,587	2,467	3,201	12,769	32,024	211.5
2nd Quarter	31,174	5,245	4,455	16,229	57,103	200.1	32,781	4,224	2,840	15,065	54,910	192.1
3rd Quarter	35,006	5,465	5,552	17,571	63,594	217.6	34,339	4,733	3,376	12,159	54,607	185.8
4th Quarter												
Canada	29,506	5,205	5,455	19,607	59,773	219.9	28,410	4,872	3,832	183,394	55,508	204.2
Nfld.	880	52	24	84	1,040	4.0	450	38	—	162	650	2.5
P.E.I.	250	2	13	62	327	1.2	160	4	18	47	229	0.8
N.S.	804	41	4	487	1,336	5.1	720	32	—	412	1,164	4.4
N.B.	641	2	7	456	1,106	4.2	752	2	—	189	943	3.6
Que.	5,862	1,096	189	3,094	10,241	40.9	5,350	889	228	5,054	11,521	46.0
Ont.	8,324	1,993	2,439	7,562	20,318	73.5	7,685	2,577	1,878	5,401	17,541	63.1
Man.	855	126	261	1,024	2,266	8.0	611	64	30	71	776	2.7
Sask.	1,951	234	156	536	2,877	10.1	1,793	146	40	1,650	3,629	12.7
Alta.	5,200	1,321	1,477	5,030	13,028	45.9	5,685	850	851	3,346	10,732	37.5
B.C.	4,739	338	885	1,272	7,234	27.0	5,204	270	787	2,062	8,323	30.9
Cumulative Jan.-Dec.												
Canada	110,029	19,932	20,379	77,327	227,667		109,117	16,296	13,249	58,387	197,049	
Nfld.	2,322	143	123	277	2,865		2,658	65	88	188	2,999	
P.E.I.	990	45	51	124	1,210		801	18	28	221	1,068	
N.S.	3,181	110	107	1,455	4,853		3,047	148	73	1,270	4,538	
N.B.	4,409	40	7	711	5,167		4,721	14	—	286	5,021	
Que.	23,363	3,112	502	16,694	43,671		22,069	3,221	459	15,981	41,730	
Ont.	27,949	8,607	9,073	26,081	71,710		28,261	7,899	5,745	14,982	56,887	
Man.	3,999	1,423	1,035	5,664	12,121		2,944	234	363	2,231	5,772	
Sask.	5,864	716	290	2,657	9,527		6,758	568	237	4,179	11,742	
Alta.	19,757	4,362	6,504	17,302	47,925		20,066	3,349	4,263	12,269	39,947	
B.C.	18,195	1,374	2,687	6,362	28,618		17,792	780	1,993	6,780	27,345	

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Déglise (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Honey Production, 1979 — Advance Information

The final estimate of the 1979 Canadian honey crop reached 72,745,000 pounds, an 8% increase over the 1978 crop. Yields per colony were as follows: Canada, 125; British Columbia, 101; Alberta, 151; Saskatchewan, 160; Manitoba, 168; Ontario, 73; Quebec, 95; New Brunswick, 78; Nova Scotia, 63; Prince Edward Island, 95. Colony numbers were up in all provinces except Alberta, which showed a slight decrease.

The farm value of the honey crop was \$45,629,000, up 20% from the 1978 level of \$38,065,000. The average increase was seven cents per pound. Wax prices increased significantly in 1979.

For further information, order *Honey Production* (23-007, \$3/\$6) to be released in February or contact K.C. Wardley (613-995-4877), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

December 1978 and 1979

	Actual 1978					SAAR* (000)	Actual 1979					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
October	7,091	1,877	1,571	4,834	15,373	172.7	7,257	1,385	938	5,834	15,414	173.6
November	6,783	1,817	1,661	7,889	18,150	193.8	7,048	1,739	1,018	5,459	15,264	163.1
December												
Canada	5,075	1,034	1,388	4,537	12,034	138.5	5,019	1,380	1,553	5,236	13,188	148.8
Nfld.	23	3	—	—	26	0.3	34	3	—	92	129	1.4
P.E.I.	7	—	—	—	7	0.1	11	—	—	—	11	0.1
N.S.	128	8	—	24	160	1.8	97	5	—	199	301	3.4
N.B.	126	—	—	121	247	2.8	52	—	—	16	68	0.7
Que.	1,350	266	49	696	2,361	27.1	979	266	38	1,342	2,625	29.4
Ont.	1,344	411	639	1,775	4,169	51.9	1,469	820	1,010	1,947	5,246	64.0
Man.	198	56	142	240	636	7.1	79	8	—	—	87	0.9
Sask.	304	22	8	92	426	4.7	250	14	—	287	551	6.0
Alta.	678	202	481	984	2,345	26.1	778	224	368	867	2,237	24.2
B.C.	917	66	69	605	1,657	16.6	1,270	40	137	486	1,933	18.7
Cumulative Jan.-Sept.												
Canada	72,932	18,334	18,325	69,087	178,678		72,885	14,829	12,368	51,635	151,717	
Nfld.	605	114	123	193	1,035		753	35	88	188	1,064	
P.E.I.	132	2	—	34	168		90	6	18	187	301	
N.S.	1,806	110	87	1,167	3,170		1,719	142	53	876	2,790	
N.B.	1,509	22	7	549	2,087		1,291	14	—	169	1,474	
Que.	17,470	2,880	411	15,865	36,626		16,196	2,979	304	14,548	34,027	
Ont.	20,254	8,331	8,808	24,532	61,925		20,625	7,719	5,593	13,822	47,759	
Man.	2,815	1,423	960	5,036	10,234		1,689	230	363	2,112	4,394	
Sask.	3,416	452	28	2,431	6,327		3,950	374	197	3,961	8,482	
Alta.	13,402	3,747	5,929	14,452	37,530		13,152	2,693	4,061	10,254	30,160	
B.C.	11,523	1,253	1,972	4,828	19,576		13,420	637	1,691	5,518	21,266	
Housing starts in all areas												
SAAR* (000)	Oct.	224.9	Nov.	246.0	Dec.	190.7	Oct.	216.2	Nov.	205.7	Dec.	191.4

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Passenger Bus Statistics (Intercity and Rural)

December 1979

		1978		1979	
		Year-to-Date	December	Year-to-Date	December
		20	20	19**	19**
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	142,359,043r	13,240,197r	144,476,506	14,323,206
Urban-Suburban Services	\$	376,544r	30,375r	***	***
Other Services (e.g. charter)	\$	46,407,389r	2,749,688r	47,014,605	2,855,944
Fare Passengers Carried					
Intercity & Rural Services	No.	33,788,776r	2,803,906r	32,622,729	2,968,602
Urban-Suburban Services	No.	633,178r	41,411	X	X
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	121,868,019r	10,831,321r	118,269,816	11,899,553
	km:	196 127 566r	17 431 322r	190 336 819	19 150 475
Urban-Suburban Services	miles:	452,669r	30,684	***	***
	km:	728 500r	49 381	***	***
Other Services (e.g. charter)	miles:	34,268,144r	1,779,859r	32,759,747	1,743,090
	km:	55 149 233r	2 864 405r	52 721 702	2 805 234
Fuel Consumed					
Diesel Oil	gal.:	20,492,253r	1,875,143r	19,611,093	1,813,071
	L:	93 159 627r	8 524 569r	89 153 794	8 242 385
Gasoline	gal.:	3,478,383r	256,298r	3,253,415	248,065
	L:	15 813 042r	1 165 153r	14 790 317	1 127 725

* The number of fare passengers carried for "Other Services" is not kept by all carriers.

** The number of establishments reporting decreased, due to an amalgamation of two carriers.

*** Urban and suburban services were regrouped with "Other Services" to meet confidentiality requirements.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), December 1979 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers paying a fare to the operator of one vehicle and travelling on a second or third vehicle on a transfer are counted for the first vehicle only.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Chief (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit, December 1979 — Advance Information

In December 1979, 59 Canadian urban transit systems collected 103,974,699 initial passenger fares. The total distance run was 34,533,863 miles (55 576 866 km) and operating revenues amounted to \$43,340,884.

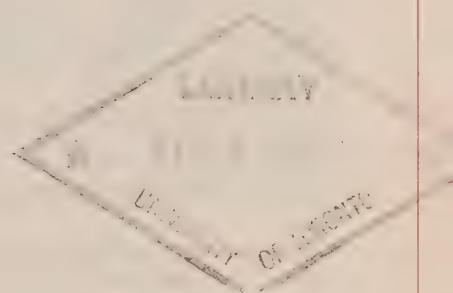
For further information, contact the Chief (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6 or order the December issue of *Urban Transit* (53-003, \$1.50/\$15).

Statistics Canada daily

Tuesday, February 5, 1980

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Selected Principal Statistics for Manufacturers of Mixed Fertilizers

1977 and 1978 — Advance Information

S.I.C. 3720		1977	1978	% Change
Establishments	No.	72	82	13.8
Manufacturing Activity:				
Production and related workers	No.	716	788	10.0
Man-hours paid	000's	1,534	1,668	8.7
Manufacturing wages	\$000	7,607	9,069	19.2
Cost of fuel and electricity	\$000	982	1,002	2.0
Cost of materials and supplies	\$000	92,671	101,246	9.2
Value of shipments and amount received for work done	\$000	127,243	137,531	8.0
Value added	\$000	32,091	35,838	11.6
Total Activity:				
Total employees	No.	1,025	1,072	4.5
Total salaries and wages	\$000	12,376	13,751	11.1
Total value added	\$000	42,890	51,759	20.6

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Manufacturers of Mixed Fertilizers, 1978* (46-220, \$4.50)

Coal and Coke Statistics, November 1979 — Advance Information

Production of coal in Canada decreased 0.2% in November to 2 782 856 metric tonnes from 2 788 186 tonnes a year earlier. Landed imports fell 20.9% to 1 688 597 tonnes from 2 135 444 tonnes.

Domestic production of coal for the first 11 months of 1979 totalled 30 210 507 tonnes, up 9.5% from the January-November 1978 figure of 27 593 013 tonnes.

For further information, order the November issue of *Coal and Coke Statistics* (45-002, 40¢/\$4), or contact Dave Madsen (613-992-4021), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, December 1979 — Advance Information

Canadian manufacturers shipped 561 267 metric tonnes (618,690 tons) of Portland cement in December 1979, up from 547 377 tonnes (603,380 tons) in the same month of 1978.

For further information, order the December issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Brussels Sprouts, 1979 — Advance Information

The total pack of brussels sprouts (canned and frozen) by Canadian processors for the 1979 crop year was 5 090 metric tonnes (11,221,112 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 18, *Pack of Processed Brussels Sprouts, 1979* (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, December 1979 — Advance Information

Canadian manufacturers shipped 14 102 638 square metres (151,799,533 square feet) of gypsum wallboard in December 1979, down from 18 340 169 square metres (197,411,941 square feet) in December 1978.

For further information, order the December issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended February 2, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended February 2 was 352,056 short tons (319 380 t), a decrease of 1.0% from the preceding week's total of 355,661 short tons (322 650 t). The comparable week's total in 1979 was 354,128 short tons (321 260 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 192.1 in current week, 194.1 a week earlier and 193.3 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

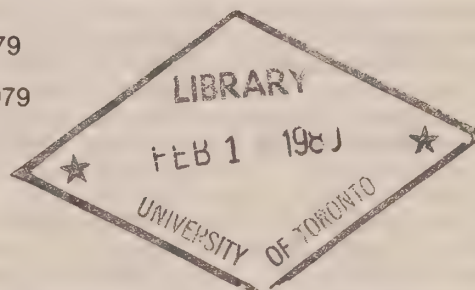
Statistics Canada daily

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PUBLICATIONS RELEASED

32-004 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly**, Quarter Ended June 30, 1979

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables — Monthly**, November 1979

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, January 1980

32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, December 1979

35-210 (\$4.50) **Coffin and Casket Industry**, 1978

36-213 (\$4.50) **Corrugated Box Manufacturers**, 1978

(continued)

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances**, November 1979

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, November 1979

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, November 1979

51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics**, April-June 1979

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, September 1979

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, October 1979

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, January 1980

65-207 (Canada: \$35; Other Countries: \$42) **Imports, Merchandise Trade Commodity Detail**, 1978

87-610 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics, Performing Arts**, 1978

91-204 (Canada: \$6; Other Countries: \$7.20) **Estimates of Families for Canada and the Provinces**, 1977 and 1978

Travel Between Canada and Other Countries, December 1979 — Advance Information

Preliminary statistics for 1979 show that 31.2 million United States residents entered Canada, down 1.3% from 1978, while visitors from other countries totalled just over 2 million for the first time, up 20% over the preceding year. Canadian residents returning from the U.S. decreased by 7.8% to 34.4 million in 1979 while those returning from countries other than the U.S. numbered 1.8 million, down 2.8% from 1978.

In December 1979, preliminary data indicate that 1.8 million U.S. residents entered Canada, up 13.6% from the same month in 1978. Visitors from other countries increased by 9.6% to 86,000. The number of Canadian residents re-entering from the U.S. increased by 3.3% in December 1979 to 2.3 million, while residents of Canada returning from trips to other countries totalled 91,000, 3.4% less than in December 1978.

The 1979 annual figure for longer-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, train and boat entries) was down by 6.4% from 1978 to 11.3 million. Visitors from countries other than U.S. (excluding same-day entries) increased during 1979 by 18.7% to 1.7 million. Longer-term Canadian resident travellers returning from visits to the U.S. numbered 10.7 million, down 10.3% while Canadians returning from other countries decreased by 2.8% in 1979 to 1.8 million.

The accompanying table shows traveller entries and re-entries for December and the year 1979 for total and long-term traffic and the percentage changes from 1978. For further information, order the December issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

New Motor Vehicle Sales, December 1979 — Advance Information

New motor vehicles sold in December totalled 80,064 units, up 8.2% from a year earlier. This included 46,002 passenger cars (up 1.4%) and 21,503 commercial vehicles (down 0.8%) manufactured in Canada and the U.S., and 11,440 passenger cars (up 77.8%) and 1,119 commercial vehicles (up 111.9%) manufactured overseas.

Total sales value increased 19.5% to \$694.2 million. Canadian and U.S. passenger cars sold for \$351.8 million (up 10.7%) and commercial vehicles for \$251.7 million (up 17.2%). Sales of passenger cars from overseas increased 83.7% to \$82.6 million and those of commercial vehicles increased 128.3% to \$8.1 million. Included in total commercial vehicles sold were 566 units of coaches and buses valued at \$18.8 million.

Seasonally adjusted December sales of passenger cars manufactured in Canada and the U.S. decreased 8.1% from November to 60,275 units and those of passenger cars from overseas increased 28.1% to 17,367 units. Similarly adjusted sales of all commercial vehicles were down 8.4% to 30,040 units.

For the year 1979, total sales reached 1,396,414 units (1,366,544 in 1978), with an accumulated value of \$11,482.4 million. This represented an increase of 19.0% in value over sales for January-December 1978.

For further information, order the December issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

International Travellers Entering or Returning to Canada

December 1979

Residence of travellers	Total				Long-term Travellers*			
	December		January-December		December		January-December	
	Number 1979	% Change from 1978	Number 1979	% Change from 1978	Number 1979	% Change from 1978	Number 1979	% Change from 1978
Non-residents								
All countries	1,847,197	13.4	33,202,222	-0.2	522,536	2.4	12,979,303	-3.7
United States	1,760,995	13.6	31,191,590	-1.3	444,453	2.0	11,273,096	-6.4
Other countries	86,202	9.6	2,010,632	20.1	81,083	8.5	1,706,207	18.7
Europe, total	51,620	3.8	1,315,595	20.1	48,860	2.6	1,120,118	19.2
Belgium	935	3.5	26,244	25.5	907	7.0	21,641	25.8
France	5,062	8.8	127,568	17.9	4,773	6.4	108,319	17.8
Germany (W)	6,093	21.1	234,954	26.5	5,533	20.7	184,110	28.7
Italy	2,769	3.0	61,400	13.4	2,542	1.0	46,424	6.5
Netherlands	3,127	-2.3	100,979	18.9	2,947	-6.0	89,797	17.5
Sweden	1,478	37.4	34,487	25.1	1,311	33.5	21,757	24.7
Switzerland	1,728	9.4	50,474	21.8	1,662	8.9	41,008	23.2
United Kingdom	21,563	-5.0	516,438	18.4	20,793	-5.3	466,148	17.7
Asia, total	13,353	25.6	344,566	24.5	12,276	26.7	274,141	19.5
Hong Kong	1,842	42.7	23,833	16.7	1,803	45.2	22,894	15.3
Israel	892	0.9	45,773	46.9	813	-1.7	32,859	32.8
Japan	4,244	18.3	158,582	24.1	3,626	15.8	122,741	17.7
Bermuda & Caribbean, total	5,839	18.6	87,962	19.1	5,792	19.3	85,393	18.6
South America, total	4,828	25.4	78,459	18.6	4,433	22.2	63,712	21.8
Africa, total	2,646	9.2	38,723	8.0	2,599	10.4	36,366	7.0
Central & North America, total	3,225	12.7	56,221	14.3	2,831	7.1	48,489	16.5
Mexico	2,240	2.1	40,843	17.7	1,985	2.8	34,627	20.7
Oceania and other ocean islands, total	4,691	9.7	89,106	12.6	4,292	8.7	77,988	13.5
Australia	3,504	5.1	67,243	13.7	3,153	3.3	58,381	15.3
Residents of Canada								
All countries	2,393,924	3.0	36,138,802	-7.6	649,036	1.9	12,471,147	-9.3
United States	2,302,781	3.3	34,381,723	-7.8	557,893	2.8	10,714,068	-10.3
Other countries	91,143	-3.4	1,757,079	-2.8	91,143	-3.4	1,757,079	-2.8

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Farm Input Price Indexes

(1971=100)

	4th Quarter 1978	3rd Quarter 1979	4th Quarter 1979	Percentage Change	
				4th Qtr. 79/ 3rd Qtr. 79	4th Qtr. 79/ 4th Qtr. 78
Eastern Canada					
Total farm input(p)	207.8	230.2	233.8	1.6	12.5
Building and fencing	207.9	228.7	233.8	2.2	12.5
Machinery and motor vehicles	182.3	199.7	208.6	4.5	14.4
Crop production	228.8	260.5	274.2	5.3	19.8
Animal production	211.1	238.8	237.6	-0.5	12.6
Supplies and services	177.8	191.7	197.5	3.0	11.1
Hired farm labour	212.9	222.9	224.6	0.8	5.5
Property taxes(p)	152.1	162.8	162.8	—	7.0
Interest(p)*	292.2	321.8	321.8	—	10.1
Farm rent(p)	219.3	242.2	242.2	—	10.4
Western Canada					
Total farm input(p)	210.6	230.8	234.3	1.5	11.3
Building and fencing	212.6	230.7	237.5	2.9	11.7
Machinery and motor vehicles	182.0	194.0	203.3	4.8	11.7
Crop production	233.0	256.5	256.1	-0.2	9.9
Animal production	228.0	263.7	262.0	-0.6	14.9
Supplies and services	178.0	191.2	195.9	2.5	10.1
Hired farm labour	245.4	256.3	258.9	1.0	5.5
Property taxes(p)	148.2	158.9	158.9	—	7.2
Interest(p)*	278.6	302.0	302.0	—	8.4
Farm rent(p)	228.5	244.1	244.1	—	6.8
Canada					
Total farm input(p)	209.2	230.5	234.1	1.6	11.9
Building and fencing	209.9	229.5	235.3	2.5	12.1
Machinery and motor vehicles	182.1	196.2	205.3	4.6	12.7
Crop production	230.3	258.5	266.5	3.1	15.7
Animal production	218.2	249.2	247.8	0.6	13.6
Supplies and services	177.9	191.5	196.9	2.8	10.7
Hired farm labour	225.4	235.7	237.8	0.9	5.5
Property taxes(p)	149.8	160.5	160.5	—	7.1
Interest(p)*	284.5	310.6	310.6	—	9.2
Farm rent(p)	225.5	243.4	243.4	—	7.9

p Preliminary figures.

p* Preliminary for 1978-79.

For further information, order the fourth quarter issue of *Farm Input Price Indexes* (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V6.

Washing Machines and Clothes Dryers, December 1979 — Advance Information

Production of washing machines (electric automatic) during the month of December 1979 totalled 34,354 units.

Production of clothes dryers (electric automatic) for the same month amounted to 28,351 units.

For further information, order the December issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Operating Statistics, September 1979 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$20.9 million in September 1979, down 2.9% from \$21.6 million in the corresponding month of 1978. Operating revenue rose 23.0% to \$390.1 million while operating expenses increased 23.9% to \$362.1 million.

Revenue freight ton-miles were up 10.8% in September 1979; freight train-miles increased 6.0%; and freight car-miles rose 8.5%. Average revenue per ton-mile of freight was 2.203 cents compared to 2.105 cents in September 1978. Passenger-miles decreased 7.7% to 143.4 million.

For further information, order the September issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Liquefied Petroleum Gases, First Quarter 1979 — Advance Information

Preliminary information is now available for the first quarter of 1979 on the end-use disposition of liquefied petroleum gases.

This information will be published in the first quarter issue of *Quarterly Report on Energy Supply-Demand in Canada* (57-003, \$6/\$24). For further information, contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particle Board, December 1979 — Advance Information

Canadian firms produced 29,702,000 square feet 5/8" basis (43 805 m³) of Type 1 particle board in December 1979, an increase of 8.5% from 27,363,000 square feet 5/8" basis (40 355 m³) in December 1978. Production of Type II particle board was up 0.9% to 34,156,000 square feet 5/8" basis (50 374 m³) from 33,857,000 square feet 5/8" basis (49 933 m³) a year earlier.

For further information, contact Colin Sturton (613-992-5140), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6, or order the December issue of *Particle Board* (36-003, \$1.50/\$15).

Statistics Canada daily

Thursday, February 7, 1980

DEPARTMENT OF STATISTICS

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PUBLICATIONS RELEASED

- 36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, December 1979**
- 63-004** (\$15 per year) **Department Store Sales by Regions, December 1979**
- 74-201** (Canada: \$6; Other Countries: \$7.20) **Trusted Pension Plans Financial Statistics, 1978**

Non-Residential Building Construction Input Price Indexes

December 1979 — Advance Information
(1971=100)

	Dec. 1979	Nov. 1979	Dec. 1978	% Change	
				Dec. 79/ Nov. 79	Dec. 79/ Dec. 78
Total Index	220.9	220.7	199.9	0.1	10.5
Materials	216.9	216.6	186.8	0.1	16.1
Steel and Metal Work	231.2	231.0	192.3	0.1	20.2
Plumbing, Heating and					
Air Conditioning	194.6	193.9	175.0	0.4	11.2
Electrical Equipment	234.3	233.7	178.0	0.3	31.6
Concrete Products	225.0	222.4	202.4	1.2	11.2
Lumber and Lumber Products	242.0	250.8	241.8	-3.5	0.1
Other	203.4	203.0	178.4	0.2	14.0
Labour	225.3	225.2	214.5	—	5.0

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for December 1979.

Department Store Sales by Regions, December 1979

Department store sales reached \$1,299.5 million in December, an increase of 9.2% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from December 1978 in brackets:

- Ontario, \$484.4 million (7.8%)
- Quebec, \$240.7 million (6.3%)
- British Columbia, \$211.0 million (13.7%)
- Alberta, \$172.7 million (13.7%)
- Atlantic Provinces, \$88.4 million (6.8%)
- Manitoba, \$67.0 million (9.3%)
- Saskatchewan, \$35.4 million (6.6%).

Data users should note that the figures for British Columbia include also those for the Yukon and Northwest Territories. For further information, order the December issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Pack of Processed Broccoli, 1979 — Advance Information

The total pack of processed broccoli (frozen) by Canadian processors for the 1979 crop year was 3 216 metric tonnes (7,090,359 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 17, Pack of Processed Broccoli, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, December 1979 — Advance Information

Domestic production of refrigerators during the month of December 1979 totalled 43,241 units. Freezer production amounted to 20,408 units.

For further information, order the December issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J.G. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, November 1979 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in November 1979 to 563,287,000 feet board measure (1 329 210 m³) from a revised 602,845,000 feet board measure (1 422 556 m³) in November 1978. Stocks on hand at the end of November 1979 totalled 669,878,000 feet board measure (1 580 736 m³).

For further information, order the November issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Pack of Processed Blueberries, 1979 — Advance Information

The total pack of blueberries (canned and frozen) by Canadian processors for the 1979 crop year was 7 267 metric tonnes (16,020,754 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 19, Pack of Processed Blueberries, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, February 8, 1980

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Imports by Commodities

Commodity-country import trade statistics for November 1979 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

(continued)



PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, November 1979

42-211 (\$4.50) **Railroad Rolling Stock Industry**, 1978

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, July 1979

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, November 1979

Selected Principal Statistics for Steel Pipe and Tube Mills

1977 and 1978 — Advance Information

S.I.C. 2920		1977	1978	% Change
Establishments	No.	27	31	14.8
Manufacturing Activity:				
Production and related workers	No.	4,704	5,301	12.8
Man-hours paid	000's	10,460	11,809	12.9
Manufacturing wages	\$000	73,120	89,247	22.1
Cost of fuel and electricity	\$000	11,070	13,559	22.5
Cost of materials and supplies	\$000	339,709	434,590	27.9
Value of shipments and amount received for work done	\$000	503,758	657,807	30.6
Value added	\$000	157,781	221,388	40.3
Total Activity:				
Total employees	No.	5,634	6,289	11.6
Total salaries and wages	\$000	90,398	109,519	21.2
Total value added	\$000	160,266	225,056	40.4

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Steel Pipe and Tube Mills*, 1978 (41-220, \$4.50).

Selected Principal Statistics for the Automobile Fabric Accessories Industry

1977 and 1978 — Advance Information

S.I.C. 1880		1977	1978	% Change
Establishments	No.	20	25	30.0
Manufacturing Activity:				
Production and related workers	No.	5,654	5,913	4.6
Man-hours paid	000's	11,198	12,235	9.3
Manufacturing wages	\$000	73,953	85,798	16.0
Cost of fuel and electricity	\$000	2,408	2,970	23.3
Cost of materials and supplies	\$000	187,393	224,190	19.6
Value of shipments and amount received for work done	\$000	348,586	427,744	22.7
Value added	\$000	162,994	199,167	22.2
Total Activity:				
Total employees	No.	6,539	6,907	5.6
Total salaries and wages	\$000	89,840	105,020	16.9
Total value added	\$000	160,943	197,695	22.8

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Automobile Fabric Accessories Industry*, 1978 (34-222, \$4.50).

Selected Principal Statistics for Pressed and Punched Felt Mills

1977 and 1978 — Advance Information

S.I.C. 1852		1977	1978	% Change
Establishments	No.	14	15	7.1
Manufacturing Activity:				
Production and related workers	No.	427	488	14.3
Man-hours paid	000's	914	1,048	14.7
Manufacturing wages	\$000	4,599	5,376	16.9
Cost of fuel and electricity	\$000	477	607	27.3
Cost of materials and supplies	\$000	9,903	14,338	44.8
Value of shipments and amount received for work done	\$000	19,518	27,346	40.1
Value added	\$000	9,211	12,479	35.5
Total Activity:				
Total employees	No.	506	585	15.6
Total salaries and wages	\$000	5,805	7,554	30.1
Total value added	\$000	9,371	12,459	33.0

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Felt and Fibre Processing Mills*, 1978 (34-219, \$4.50).

Selected Principal Statistics for Fibre Pressing Mills

1977 and 1978 — Advance Information

S.I.C. 1851		1977	1978	% Change
Establishments	No.	19	19	—
Manufacturing Activity:				
Production and related workers	No.	459	550	19.8
Man-hours paid	000's	962	1,124	16.8
Manufacturing wages	\$000	4,081	5,051	23.7
Cost of fuel and electricity	\$000	554	699	26.2
Cost of materials and supplies	\$000	12,839	12,109	-5.7
Value of shipments and amount received for work done	\$000	21,717	24,223	11.5
Value added	\$000	8,450	11,287	33.6
Total Activity:				
Total employees	No.	522	632	21.1
Total salaries and wages	\$000	5,510	6,888	25.0
Total value added	\$000	8,705	11,657	33.9

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Felt and Fibre Processing Mills*, 1978 (34-219, \$4.50).

Selected Principal Statistics for Felt and Fibre Processing Mills

1977 and 1978 — Advance Information

S.I.C. 185		1977	1978	% Change
Establishments	No.	33	34	3.0
Manufacturing Activity:				
Production and related workers	No.	886	1,038	17.2
Man-hours paid	000's	1,876	2,172	15.8
Manufacturing wages	\$000	8,680	10,613	22.3
Cost of fuel and electricity	\$000	1,032	1,306	26.6
Cost of materials and supplies	\$000	29,742	26,447	16.3
Value of shipments and amount received for work done	\$000	41,235	51,569	25.1
Value added	\$000	17,661	23,765	34.6
Total Activity:				
Total employees	No.	1,028	1,217	18.4
Total salaries and wages	\$000	11,314	14,443	27.7
Total value added	\$000	18,076	24,115	33.4

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Felt and Fibre Processing Mills*, 1978 (34-219, \$4.50).

Selected Principal Statistics for the Cordage and Twine Industry

1977 and 1978 — Advance Information

S.I.C. 1840		1977	1978	% Change
Establishments	No.	16	15	-6.3
Manufacturing Activity:				
Production and related workers	No.	415	377	-9.2
Man-hours paid	000's	838	778	-7.2
Manufacturing wages	\$000	3,805	3,730	-2.0
Cost of fuel and electricity	\$000	286	288	0.7
Cost of materials and supplies	\$000	8,110	10,395	28.2
Value of shipments and amount received for work done	\$000	17,915	19,601	9.4
Value added	\$000	8,906	9,154	2.8
Total Activity:				
Total employees	No.	527	482	-8.5
Total salaries and wages	\$000	5,887	5,741	-2.5
Total value added	\$000	8,880	9,180	10.5

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Cordage and Twine Industry*, 1978 (34-203, \$4.50).

Selected Principal Statistics for Fibre and Filament Yarn Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1831		1977	1978	% Change
Establishments	No.	12	12	—
Manufacturing Activity:				
Production and related workers	No.	4,513	4,420	-2.1
Man-hours paid	000's	9,880	9,830	-0.5
Manufacturing wages	\$000	62,577	66,995	7.1
Cost of fuel and electricity	\$000	19,383	21,897	13.0
Cost of materials and supplies	\$000	186,660	214,007	14.7
Value of shipments and amount received for work done	\$000	361,175	426,405	18.1
Value added	\$000	154,914	187,388	21.0
Total Activity:				
Total employees	No.	5,854	5,760	-1.6
Total salaries and wages	\$000	86,915	93,770	7.9
Total value added	\$000	180,534	206,150	14.2

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Man-made Fibre, Yarn and Cloth Mills*, 1978 (34-208, \$4.50).

Selected Principal Statistics for Fabric Glove Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2491		1977	1978	% Change
Establishments	No.	10	12	20.0
Manufacturing Activity:				
Production and related workers	No.	489	496	1.4
Man-hours paid	000's	975	1,027	5.3
Manufacturing wages	\$000	3,864	4,082	5.6
Cost of fuel and electricity	\$000	211	222	5.2
Cost of materials and supplies	\$000	6,792	8,368	23.2
Value of shipments and amount received for work done	\$000	15,225	18,079	18.7
Value added	\$000	8,405	9,841	17.1
Total Activity:				
Total employees	No.	545	563	3.3
Total salaries and wages	\$000	4,622	5,089	10.1
Total value added	\$000	8,571	9,887	15.4

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Clothing Industries*, 1978 (34-218, \$4.50).

Selected Principal Statistics for Abrasives Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3570		1978	1977	% Change
Establishments	No.	23	20	15.0
Manufacturing Activity:				
Production and related workers	No.	2,030	1,966	3.3
Man-hours paid	000's	4,310	4,131	4.3
Manufacturing wages	\$000	29,180	25,895	12.7
Cost of fuel and electricity	\$000	20,735	16,993	22.0
Cost of materials and supplies	\$000	82,059	69,301	18.4
Value of shipments and amount received for work done	\$000	171,304	149,989	14.2
Value added	\$000	68,799	64,415	6.8
Total Activity:				
Total employees	No.	2,678	2,557	4.7
Total salaries and wages	\$000	40,800	35,230	15.8
Total value added	\$000	70,632	64,111	10.2

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Abrasives Manufacturers*, 1978 (44-202, \$4.50).

Selected Principal Statistics for the Fur Dressing and Dyeing Industry

1977 and 1978 — Advance Information

S.I.C. 3998		1977	1978	% Change
Establishments	No.	15	16	6.6
Manufacturing Activity:				
Production and related workers	No.	1,161	1,071	-7.8
Man-hours paid	000's	2,257	2,090	-7.4
Manufacturing wages	\$000	8,220	8,169	-0.6
Cost of fuel and electricity	\$000	N/A	N/A	N/A
Cost of materials and supplies	\$000	8,129	7,840	-3.6
Value of shipments and amount received for work done	\$000	18,801	18,389	-2.2
Value added	\$000	10,672	10,548	-1.2
Total Activity:				
Total employees	No.	1,161	1,071	-7.8
Total salaries and wages	\$000	8,220	8,169	-0.6
Total value added	\$000	10,672	10,548	-1.2

For further information, contact Mr. G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$4.50).

Selected Principal Statistics for Office Furniture Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2640		1977	1978	% Change
Establishments	No.	81	95	17.3
Manufacturing Activity:				
Production and related workers	No.	4,084	4,564	11.8
Man-hours paid	000's	8,705	9,483	8.9
Manufacturing wages	\$000	44,607	52,380	17.4
Cost of fuel and electricity	\$000	2,576	2,955	14.7
Cost of materials and supplies	\$000	93,980	105,536	12.3
Value of shipments and amount received for work done	\$000	209,117	246,756	18.0
Value added	\$000	113,847	139,985	23.0
Total Activity:				
Total employees	No.	5,401	5,880	8.9
Total salaries and wages	\$000	65,688	75,094	14.3
Total value added	\$000	114,476	141,305	23.4

For further information, contact Gerry W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Office Furniture Manufacturers*, 1978 (35-212, \$4.50).

Selected Principal Statistics for Shingle Mills

1977 and 1978 — Advance Information

S.I.C. 2511		1977	1978	% Change
Establishments	No.	71	84	18.3
Manufacturing Activity:				
Production and related workers	No.	1,637	2,029	23.9
Man-hours paid	000's	3,319	4,272	28.7
Manufacturing wages	\$000	28,638	37,320	30.3
Cost of fuel and electricity	\$000	1,560	1,990	27.6
Cost of materials and supplies	\$000	61,150	87,262	42.7
Value of shipments and amount received for work done	\$000	114,531	154,383	34.8
Value added	\$000	52,928	67,573	27.7
Total Activity:				
Total employees	No.	1,754	2,159	23.1
Total salaries and wages	\$000	31,196	40,934	31.2
Total value added	\$000	52,825	67,626	28.0

For further information, contact Patrick E. Martin (613-992-5140), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Sawmills and Planing Mills and Shingle Mills*, 1978 (35-204, \$4.50).

Production of Eggs, December 1979 — Advance Information

Canadian egg production increased by 7.4% to 40.9 million dozen in December 1979 from 38.1 million dozen a year earlier. The average number of layers was up 5.6% to 24.6 million from 23.3 million while the number of eggs per 100 layers increased 1.7% to 1,998 from 1,965.

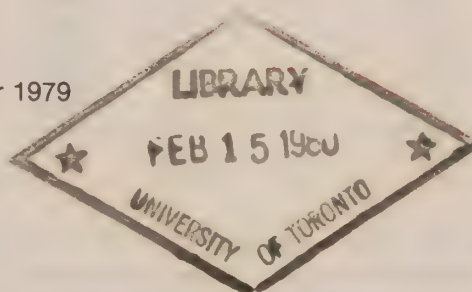
For further information, order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Monday, February 11, 1980

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- 2 **Retail Trade**, December 1979
- 2 **Telephone Statistics**, December 1979



PUBLICATIONS RELEASED

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, January 1, 1980

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, December 1979

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, November 1979

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, October 1979

82-208 (Canada: \$10; Other Countries: \$12) **Surgical Procedures and Treatments**, 1976

Service Bulletin:

53-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Road Transport**, Vol. 9, No. 1, Passenger Bus Statistics (Intercity and Rural), 1975-78

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

December 1979 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Dec. 1979p	Nov. 1979r	Dec. 79/ Dec. 78	Dec. 1979p	Nov. 1979r	Dec. 79/ Nov. 79
	(\$ millions)		%	(\$ millions)		%
Newfoundland	146.6	128.6	3.7	119.1	119.4	-0.2
Prince Edward Island	33.9	31.2	2.4	29.8	30.5	-2.1
Nova Scotia	263.3	228.0	3.7	212.2	212.1	0.1
New Brunswick	200.3	177.8	6.5	166.4	167.2	-0.5
Quebec	1,936.8	1,736.1	6.9	1,647.9	1,630.9	1.0
Ontario	3,006.8	2,506.4	8.0	2,410.1	2,321.4	3.8
Manitoba	305.5	266.2	5.9	249.0	249.4	-0.1
Saskatchewan	314.4	298.3	1.3	271.6	274.6	-1.1
Alberta	865.7	761.2	15.8	725.8	711.4	2.0
British Columbia	999.9	828.1	11.0	805.6	778.4	3.5
Yukon	7.3	5.8	-1.7	18.0	17.0	5.8
Northwest Territories	13.9	11.0	5.0			
Canada	8,094.6	6,978.7	8.2	6,650.2	6,500.3	2.3
Montreal	951.2	830.5	7.2	—	—	—
Toronto	1,116.5	923.0	9.3	—	—	—
Winnipeg	199.6	170.4	6.7	—	—	—
Vancouver	504.3	414.4	8.6	—	—	—

p Preliminary figures

r Revised figures

Retail Trade, December 1979 — Advance Information

Seasonally adjusted retail sales for December were \$6,650.2 million, an increase of 2.3% from the \$6,500.3 million recorded in November. Sales were up in 22 of the 28 trade groups with the largest increases posted by specialty shoe stores (+34.9%), automotive parts and accessories stores (+13.0%) and book and stationery stores (+13.0%). The largest decrease was for garages (-6.1%). Five provinces reported increased sales over November, ranging from 3.8% for Ontario to 0.1% for Nova Scotia. Sales decreases ranged from 2.1% for Prince Edward Island to 0.1% for Manitoba.

Total retail trade without seasonal adjustment reached \$8,094.6 million, up 8.2% over December 1978. Sales rose in all trade groups except sporting goods and accessories stores (-9.7%) and household furniture stores (-2.5%). The largest sales gains were for used car dealers (+26.5%) and family clothing stores (+18.5%). Sales increased in all provinces, ranging from 15.8% for Alberta to 1.3% for Saskatchewan. Montreal sales rose 7.2%; Toronto 9.3%; Winnipeg, 6.7%; and Vancouver, 8.6%.

Cumulative sales for the year 1979 were \$76,977.7 million, an increase of 11.7% over the January-December 1978 total.

Revised total retail trade, without seasonal adjustment, for November 1979 was \$6,978.7 million, up 12.3% from November 1978.

For further information, order the December issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Telephone Statistics, December 1979 — Advance Information

Canada's 13 major telephone systems reported revenues of \$437.9 million in December 1979, up 12.5% from a year earlier. Operating expenses showed an increase of 21.4% to \$330.7 million. Net operating revenue was \$107.2 million, a decrease of 8.3% from December 1978. Telephone toll messages increased 7.7% to 97.3 million.

For further information, order the December issue of *Telephone Statistics* (56-002, \$15 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Retail Trade, Canada, by Kind of Business

December 1979 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores		Dec. 79/ Dec. 78	Sales All Stores		Dec. 79/ Nov. 79
	Dec. 1979p	Nov. 1979r		Dec. 1979p	Nov. 1979r	
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,369.0	1,290.5	2.2	1,241.6	1,254.3	-1.0
Grocery, confectionery and sundries stores	314.3	288.2	2.3	297.7	292.2	1.9
All other food stores	129.9	109.4	9.6	112.1	104.5	7.2
Department stores	1,299.5	920.3	9.2	767.6	727.8	5.5
General merchandise stores	187.7	213.8	2.0	152.0	155.2	-2.1
General stores	145.6	121.0	3.0	126.6	118.6	6.7
Variety stores	154.0	93.2	6.3	85.1	82.2	3.5
Motor vehicle dealers	1,044.2	1,266.9	16.3	1,257.3	1,315.7	-4.4
Used car dealers	20.8	26.7	26.5	.	.	.
Service stations	457.2	459.1	10.6	443.1	440.1	0.7
Garages	81.0	92.3	2.8	83.6	89.1	-6.1
Automotive parts and accessories stores	157.3	144.7	13.5	138.5	122.5	13.0
Men's clothing stores	146.5	92.7	8.5	81.5	77.7	4.9
Women's clothing stores	181.0	134.3	10.3	123.0	119.7	2.8
Family clothing stores	162.0	106.0	18.5	98.4	89.3	10.2
Specialty shoe stores	11.3	9.0	12.1	10.7	7.9	34.9
Family shoe stores	82.6	70.0	18.4	61.3	51.8	18.3
Hardware stores	84.5	68.9	11.9	66.2	64.7	2.3
Household furniture stores	99.7	99.6	-2.5	91.7	90.3	1.5
Household appliance stores	27.9	24.7	6.6	22.8	22.2	2.4
Furniture, TV, radio and appliance stores	55.2	51.2	12.3	46.1	47.1	-2.2
Pharmacies, patent medicine and cosmetics stores	269.9	204.0	8.6	208.7	204.8	1.9
Book and stationery stores	57.4	33.7	14.3	34.1	30.2	13.0
Florists	36.4	19.9	10.5	24.5	22.9	7.1
Jewellery stores	161.5	65.9	11.7	58.9	58.7	0.3
Sporting goods and accessories stores	93.9	66.7	-9.7	72.8	72.4	0.5
Personal accessories stores	136.5	87.7	6.1	89.7	85.9	4.4
All other stores	1,127.7	818.4	9.6	761.7	766.1	-0.6
Total, all stores	8,094.6	6,978.7	8.2	6,650.2	6,500.3	2.3

p Preliminary figures

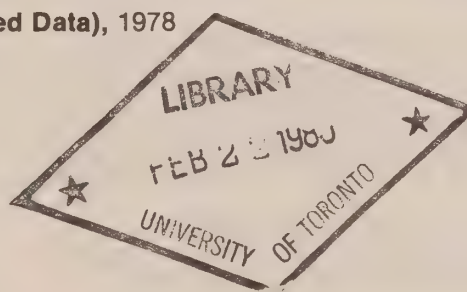
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- 2 **Sugar Sales, January 1980**
- 2 **Steel Ingots, Week Ended February 9, 1980**
- 2 **Output Price Indexes of Non-residential Construction, 4th Quarter 1979**
- 2 **Construction Type Plywood, December 1979**
- 3 **Footwear Statistics, December 1979**
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- 3 **Cotton Yarn and Cloth Mills (Revised Data), 1978**



Output Price Indexes of Non-residential Construction

4th Quarter 1979 — Advance Information
Model 3. School Building
(Mid-1976=100)

	Q4	Montreal	Ottawa	Toronto	Vancouver	4-City Composite
Total index	1978	109.2	108.8	113.6	117.5	112.3
	1979	117.5	119.1	129.0	128.7	123.6
	% change	7.5	9.5	13.5	9.5	10.0
Architectural trades	1978	107.8	111.0	115.0	120.6	113.4
	1979	112.5	118.8	125.8	128.3	121.0
	% change	4.3	7.0	9.4	6.4	6.7
Structural trades	1978	116.8	108.6	117.1	118.5	115.3
	1979	122.7	122.2	135.0	136.1	129.2
	% change	5.0	12.5	15.3	14.8	12.1
Mechanical trades	1978	113.4	112.0	110.4	111.0	111.7
	1979	126.6	124.1	126.7	120.6	124.5
	% change	11.7	10.8	14.7	8.6	11.5
Electrical trades	1978	106.3	100.3	109.9	106.6	105.8
	1979	126.9	120.0	130.0	123.6	125.2
	% change	19.4	19.6	18.3	15.9	18.3

For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact D.S. Seymour (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots and Pig Iron, January 1980 — Advance Information

Steel ingots production for the month of January 1980 totalled 1,573,493 short tons (1 427 449 t), according to preliminary estimates. Pig iron production amounted to 1,090,149 short tons (988 967 t).

For further information, order the January issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, January 1980 — Advance Information

Canadian sugar refineries reported total sales of 74 773 855 kilograms (164,848,159 lbs.) of all types of sugar for January 1980. Domestic sales totalled 73 512 894 kilograms (162,068,216 lbs.) and export sales amounted to 1 260 961 kilograms (2,779,943 lbs.).

For further information, contact R.E. Ralph (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, December 1979 — Advance Information

Canadian mills shipped 185,532,000 square feet (164 177 m³) 3/8" (9.525 mm) basis of construction-type plywood in the month of December 1979.

For further information, contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6, or order the December issue of *Construction Type Plywood* (35-001, \$1.50/\$15).

Steel Ingots, Week Ended February 9, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended February 9, 1980 was 348,236 short tons (315 914 t), a decrease of 1.1% from the preceding week's total of 352,056 short tons (319 380 t). The comparable week's total in 1979 was 347,958 short tons (315 662 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 190.1 in current week, 192.1 a week earlier and 189.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Cotton Yarn and Cloth Mills (Revised)

1977 and 1978 — Advance Information

S.I.C. 1810		1977	1978	% Change
Establishments	No.	21	20	-5.3
Manufacturing Activity:				
Production and related workers	No.	6,484	6,480	-0.1
Man-hours paid	000's	13,375	13,716	2.6
Manufacturing wages	\$000	59,477	67,958	14.3
Cost of fuel and electricity	\$000	9,935	12,058	21.4
Cost of materials and supplies	\$000	241,258	274,713	13.9
Value of shipments and amount received for work done	\$000	392,015	446,857	14.0
Value added	\$000	142,804	158,174	10.8
Total Activity:				
Total employees	No.	8,700	8,739	0.5
Total salaries and wages	\$000	90,165	99,469	10.3
Total value added	\$000	144,185	156,406	8.6

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Cotton Yarn and Cloth Mills*, 1978 (34-205, \$4.50).

Footwear Production, December 1979 — Advance Information

Canadian production of footwear of all kinds for the month of December 1979 was 2,716,762 pairs.

For further information, order the December issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Biscuits and Cones, October-December 1979 — Advance Information

During the quarter ended December 31, 1979, Canadian production of biscuits (all types) was 39 192 333 kg (86,404,304 pounds).

For further information, order the fourth quarter issue of *Production of Biscuits and Cones* (32-026, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, February 13, 1980

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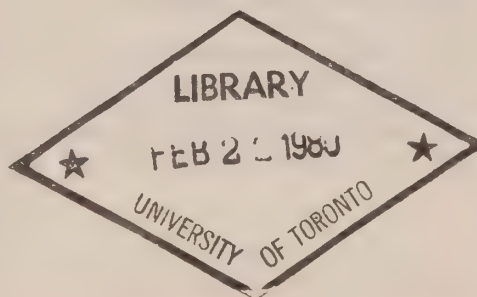
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- 2 **Farm Cash Receipts, January-December 1979**
- 2 **Department Store Sales and Stocks, December 1979**
- 2 **Phonograph Records and Pre-recorded Tapes, December 1979**
- 2 **Energy Supply and Demand, 1978**
- 2 **Labour Force Survey, January 1980**

PUBLICATIONS RELEASED

62-001 (\$2.50/\$25) **The Consumer Price Index for Canada and Regional Cities, January 1980** — Available Thursday, February 14, 1980 at 7 a.m.

84-203 (Canada: \$10; Other Countries: \$12) **Causes of Death, Provinces by Sex and Canada by Sex and Age, 1978**



Farm Cash Receipts, January-December 1979 — Advance Information

Preliminary estimates indicate that during 1979 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$13,947.5 million, up 17.2% from the \$11,899.0 million realized during the year 1978.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-December issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

1978 and 1979

(millions of dollars)

	1978	1979
Prince Edward Island	98.0	110.6
Nova Scotia	154.4	166.0
New Brunswick	120.4	127.3
Quebec	1,659.4	1,916.9
Ontario	3,406.3	3,941.7
Manitoba	1,118.7	1,299.4
Saskatchewan	2,471.9	2,918.4
Alberta	2,287.7	2,831.3
British Columbia	582.2	635.9
Canada	11,899.0	13,947.5

Phonograph Records and Pre-recorded Tapes, December 1979 — Advance Information

Canadian manufacturers produced 6,655,707 phonograph records in December 1979, down from 7,649,884 in December 1978.

Production of pre-recorded tapes decreased to 1,232,000 from 1,457,415 a year earlier.

For further information, order the December issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Energy Supply — Demand in Canada, 1978 — Advance Information

Production of primary energy in Canada in 1978 amounted to 7,728 petajoules, down 0.7% from 1977. Net domestic consumption totalled 6,798 petajoules in 1978.

For further information on the supply and demand of energy, contact Ian Cavanagh (613-992-6014), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Quarterly Report on Energy Supply — Demand in Canada, 1978 — IV* (57-003, \$6/\$24).

Department Store Sales and Stocks, December 1979 — Advance Information

Department store sales reached \$1,299.5 million in December 1979, an increase of 9.2% from the \$1,190.4 million recorded in December 1978. Sales rose in 37 of the 40 departments with the largest increases posted for girls' and teenage girls' wear (+30.3%) and men's and boys' footwear (+22.9%). All provinces reported increased sales, ranging from 13.7% for both Alberta and British Columbia, the Yukon and Northwest Territories to 4.9% for Nova Scotia. Sales and percentage changes for metropolitan areas were: Montreal, \$152.7 million, +5.8%; Toronto, \$201.0 million, +10.4%; Winnipeg, \$60.2 million, +7.9%; and Vancouver, \$128.2 million, +11.4%.

The selling value of stocks held in December 1979 at \$2,175.2 million showed an increase of 11.5% over December 1978. Inventories increased in 34 of the 40 departments.

For further information, order the December issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Labour Force Survey, January 1980

Canada's seasonally adjusted unemployment rate moved up to 7.4% in January from 7.1% a month earlier; the rate in January 1979 was 8.0%. The seasonally adjusted participation rate was 64.1%, up from 63.7% in December. The employment/population ratio increased to 59.4% from 59.1%.

Last month, the seasonally adjusted employment level at 10,606,000 was up 67,000 from December. The level increased by 10,000 for women aged 15 to 24 years, and by 47,000 for women 25 and over. For men 25 and over the level was up by 12,000. On a provincial basis, employment increased in Quebec (+34,000), Saskatchewan (+6,000), Alberta (+9,000) and British Columbia (+7,000), while showing little or no change in the other provinces.

Unemployment, seasonally adjusted, totalled 852,000 in January, up 41,000 from December. The level increased for all main age and sex categories: by 10,000 for men 15-24; by 16,000 for women 15-24; by 11,000 for men 25 and over; and by 4,000 for women 25 and over. Provincially, the level increased in Ontario (+33,000) and British Columbia (+10,000); in the other provinces there was little or no change.

Seasonally adjusted unemployment rates for the provinces in January were as follows, with December rates in brackets: Newfoundland, 14.6% (15.0%); Prince Edward Island, 10.7% (10.6%); Nova Scotia, 10.1% (10.1%); New Brunswick, 10.2% (10.2%); Quebec, 9.3% (9.5%); Ontario, 6.7% (6.0%); Manitoba, 4.8% (4.6%); Saskatchewan, 3.8% (4.1%); Alberta, 3.8% (3.7%); and British Columbia, 8.0% (7.3%).

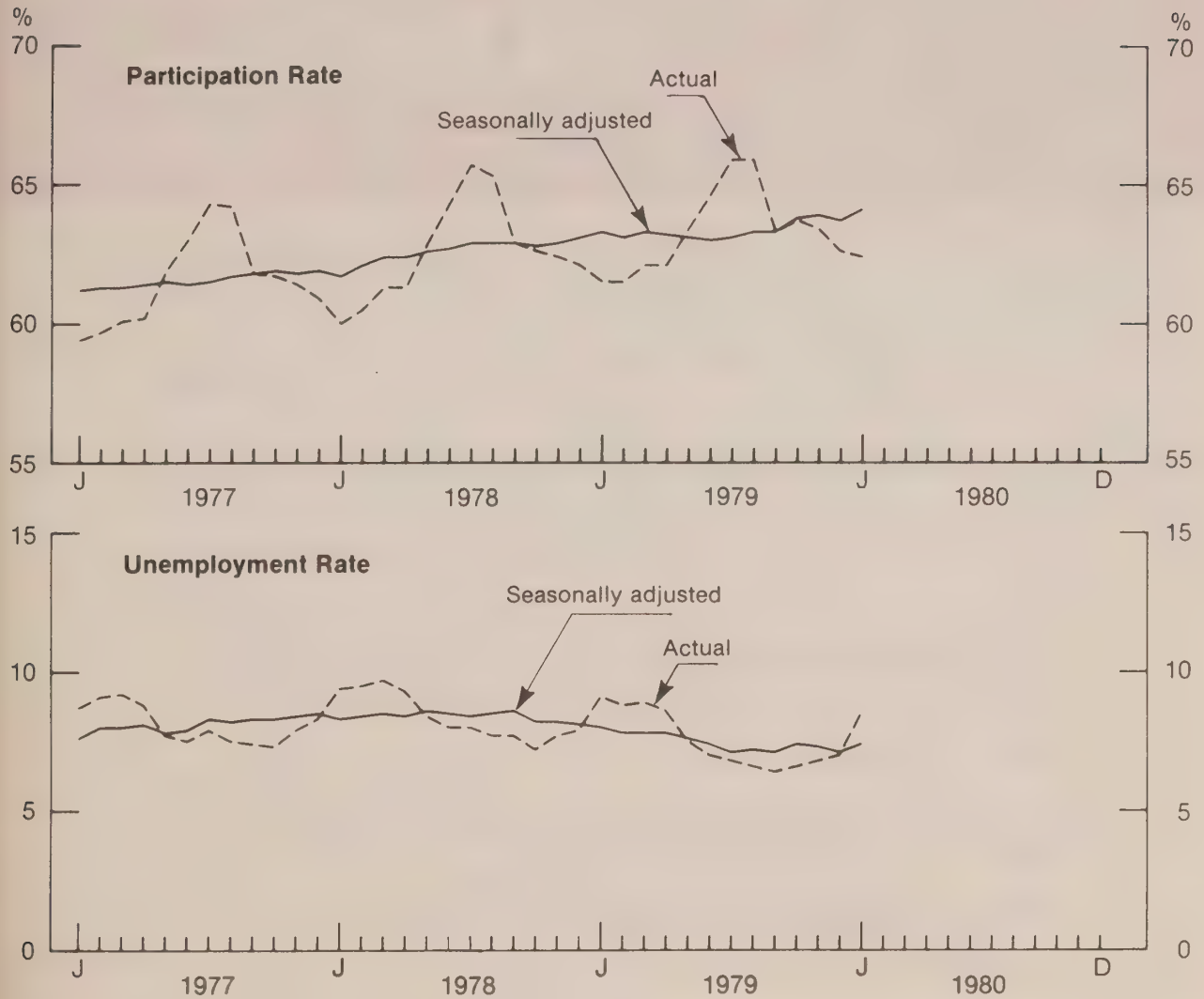
Without seasonal adjustment, the employment level for Canada was 10,194,000 in January, up from 9,812,000 a year earlier. The unemployment level was down to 946,000 from 977,000 and the unemployment rate was 8.5% compared to 9.1% in January 1979.

For further information, order the January issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on next page)

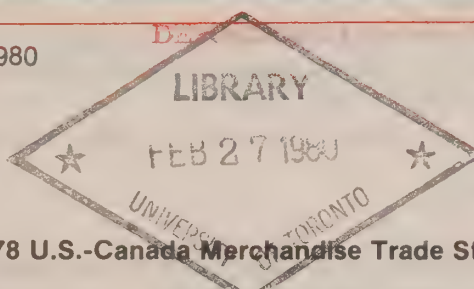
Participation Rate, Unemployment Rate, Canada

(Actual and Seasonally adjusted)



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- 5 Summary of Net Shipments of Rolled Steel Products, December 1979**
- 5 Pack of Processed Beans, Green and Wax, 1979**

Input-Output Data Available

The 1976 Input-Output Tables are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy, 1971-76* (Catalogue 15-201).

Any enquiries regarding this set of data should be referred to Y. Siddiqi (613-995-0631), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Input-Output Tables in Constant Prices

The 1976 Input-Output Tables in constant prices are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy in Constant Prices, 1971-76* (Catalogue 15-202).

Any enquiries regarding this set of data should be referred to B. McCormick (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

Non-catalogued Publication Available

Now available is the non-catalogued publication entitled *An Investigation of Variance Estimation in Family Expenditure Surveys: An Empirical Study*, February 1980.

The study presents a description of variance estimation methods to be used with survey results from complex sampling schemes. Emphasis is placed on balanced repeated replication and jackknife techniques and their application to regression analysis. The 1974 survey of family expenditures is used to demonstrate the procedures.

For copies of the report or information, contact the Consumer Income and Expenditure Division (613-996-5397), Statistics Canada, Ottawa K1A 0T6.

Exports by Commodities

Commodity-country export trade statistics for December 1979 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

41-013 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools**, Quarter Ended December 1979

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps**, December 1979

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, December 1979

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, December 1979

47-003 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts**, Quarter Ended December 1979

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, December 1979

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, October 1979

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, November 1979

Pulpwood and Wood Residue, December 1979 — Advance Information

Roundwood production increased 3.5% to 1,391,312 cunits (3 939 750 m³) in December 1979 from 1,343,883 cunits (3 805 447 m³) a year earlier. Receipts of wood residue decreased by 4.8% to 1,013,187 cunits (2 869 022 m³) from 1,064,233 cunits (3 013 567 m³).

Consumption of roundwood and wood residue increased 2.5% to 2,567,713 cunits (7 270 942 m³) from 2,505,070 cunits (7 093 557 m³) while the closing inventory of these two products decreased by 1.0% to 9,416,442 cunits (26 664 350 m³) from 9,510,456 cunits (26 930 568 m³).

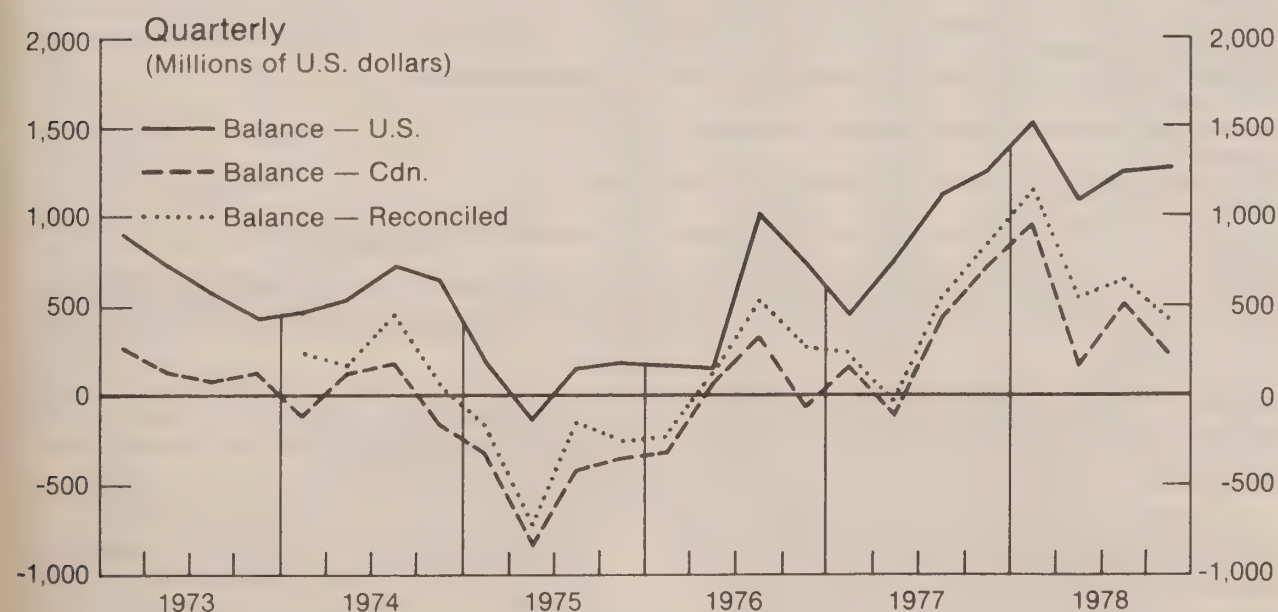
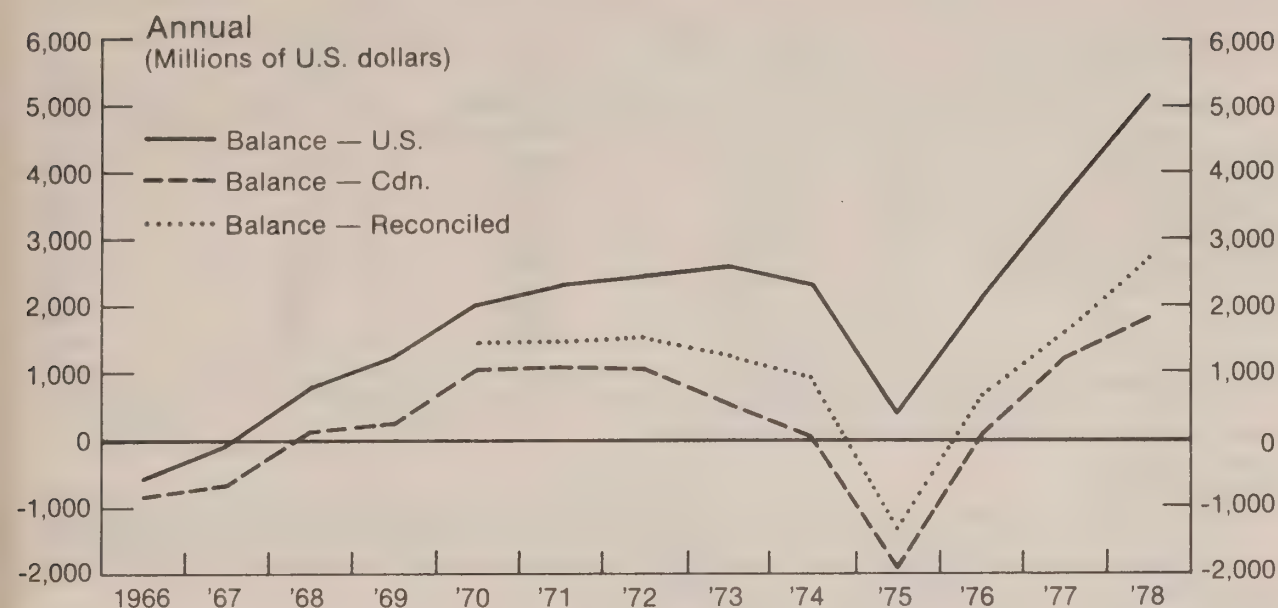
For further information, order the December issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Industrial Chemicals, December 1979 — Advance Information

Canadian manufacturers shipped 103,871,908 pounds (47 115 505 kg) of polyethylene-type synthetic resins in December 1979 compared to 105,120,830 pounds (47 682 006 kg) a year earlier.

For further information, order the December issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Merchandise Trade Balance Between the U.S. and Canada



Reconciliation of 1978 U.S. — Canada Merchandise Trade Statistics

Reconciled figures establish that Canada had a surplus of \$2.748 billion (U.S.) in merchandise trade with the United States in 1978, up from the reconciled surplus of \$1.649 billion in 1977. Reconciliation of the two countries' merchandise trade statistics was carried out by the U.S.-Canada Trade Statistics Committee.

Published Canadian trade statistics had shown the 1978 balance (converted to U.S. dollars) as \$1.871 billion, \$877 million less than the reconciled figure,

while published U.S. trade statistics had shown a Canadian surplus of \$5.160 billion, about \$2.4 billion higher than the reconciled figure. Differences in the published figures of the two countries arise for a number of reasons; these include non-receipt of export documents, differences in the definition and valuation of trade, inclusion of transportation charges, and differences in timing and in the systems of

(continued)

Table 1**Reconciliation of the Published Measures of Merchandise Trade Between Canada and the United States**

1978

	Northward		Southward	
	Canadian Imports	U.S. Exports	Canadian Exports	U.S. Imports
	(millions \$U.S.)			
Published Value	30,695.3	28,369.3	32,565.8	33,529.4
Adjustments:				
Trade Definition	-112.4	49.5	-41.2	415.5
Valuation	-536.1	13.9	-80.7	—
Non-receipt of Documents	—	2,166.1	660.1	—
Transportation Charges	-85.8	-163.0	-80.9	-808.4
Errors	36.8	-163.2	13.2	-247.9
Timing	-10.2	50.6	34.7	3.6
Other	335.5	—	—	178.7
Reconciled Value	30,323.1	30,323.1	33,071.0	33,071.0

Details may not sum to totals because of independent rounding.

Notes to Table 1**Published Totals:**

The 1978 data for the U.S. reflects all revisions as shown in the December 1978 issue of the FT990 Highlights of U.S. Export and Import Trade. The Canadian figures for 1978 reflect the totals as published at the end of the year, plus revisions to date, and include trade with Puerto Rico. However, special tooling charges in Canadian export and import statistics have been excluded.

Trade Definition:

Adjustments to harmonize definitions of "merchandise trade transactions".

Valuation:

Generally, adjustment of Customs values to transactions values.

Non-Receipt of Documents:

Provides for inclusion of shipments for which statistical documents were not received.

Transportation:

Removal of transportation charges included in statistics.

Timing:

Adjustment to harmonize time periods covered by published figures.

Errors:

Net adjustment for processing or respondent errors discovered in reconciliation of transaction records.

Other:

In the case of Canada, mainly the addition of shipments of Central or South American origin consigned to Canada from the United States but credited to the country of origin in Canadian import statistics. In the case of the United States, mainly the addition of re-exports from Canada of goods of third-country origin, which are credited to the country of origin in United States import statistics.

crediting trade to partner countries. The reconciliation process allocates the statistical discrepancy in published figures to these various causes based on balance-of-payments principles.

The reconciliation program began in 1971 and has produced yearly reconciled figures, beginning with the year 1970, and quarterly figures beginning in 1974. Though final reconciled figures appear with some time-lag (usually six months to a year), estimates of the reconciliation adjustments are incorporated into each country's balance-of-payments figures on a current basis.

The largest reconciliation adjustment for 1978 was an addition of \$2.2 billion for non-receipt of U.S. export documents; the corresponding adjustment for Canadian exports was an addition of \$660 million. Other significant adjustments made to the figures include a reduction of U.S. imports by \$808 million to remove transportation charges; a reduction of Canadian imports by \$536 million representing goods priced above transaction value; and an addition to U.S. imports of \$416 million to account for merchandise trade transactions not included in published U.S.

statistics. These and a number of other adjustments were made to published figures to achieve reconciliation as illustrated in Table 1.

Historically, as shown on Table 2, the U.S. measure of the Canadian surplus is consistently higher than the reconciled balance while the Canadian measure is lower. This relative position arises because, in general, export statistics tend to underestimate trade flows, largely due to non-receipt of documents, while import statistics tend to overestimate trade flows because there is some tendency to record higher than transaction values and to include transportation costs. Thus, prior to making reconciliation adjustments, each country's own statistics tend to show it with a smaller surplus or larger deficit than do the statistics of the partner country.

For further information, contact David Caldwell (613-995-6115), International Reconciliation Unit, External Trade Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Table 2

Measures of Bilateral Trade Between the United States and Canada

1970-1978

(\$ Billions U.S.)

Figures Published by:	Northward Trade Flow			Southward Trade Flow			Canadian Surplus		
	Canada	U.S.	Reconc'd**	Canada	U.S.	Reconc'd**	Canada	U.S.	Reconc'd**
1970	9.5	9.1	9.1	10.5	11.1	10.6	1.0	2.0	1.4
1971	10.8	10.4	10.6	11.9	12.7	12.0	1.1	2.3	1.4
1972	13.0	12.4	12.6	14.1	14.9	14.2	1.1	2.5	1.5
1973	16.5	15.1	16.1	17.1	17.7	17.3	0.6	2.6	1.2
1974	21.7	19.9	21.1	21.7	22.3	22.1	0.0	2.3	0.9
1975	23.1	21.7	22.8	21.1	22.2	21.4	-1.9	0.4	-1.3
1976	25.9	24.1	25.5	25.9	26.2*	26.2	0.0	2.1	0.7
1977	27.8	25.7	27.6	29.0	29.4*	29.3	1.2	3.6	1.6
1978	30.7	28.4	30.3	32.6	33.5*	33.1	1.9	5.2	2.7

* Beginning in 1976, the U.S. import figures shown are on an f.a.s. basis; prior to 1976, the Customs value is shown.

** Reconciled.

Note: Each figure is rounded independently.

Summary of Net Shipments* of Rolled Steel Products

December 1979 — Advance Information

	Domestic		Export		Total	
	tons of 2,000 lbs.	metric tonnes	tons of 2,000 lbs.	metric tonnes	tons of 2,000 lbs.	metric tonnes
Ingot and semi-finished shapes	29,316	26 596	1,673	1 518	30,989	28 114
Rails	18,810	17 064	6,474	5 873	25,284	22 937
Wire rods	68,578	62 213	32,037	29 063	100,615	91 276
Structural shapes:						
Heavy	58,822	53 363	16,427	14 902	75,249	68 265
Bar-sized shapes	16,752	15 197	2,183	1 980	18,935	17 177
Concrete reinforcing bars	39,339	35 688	—	—	39,339	35 688
Other hot rolled bars	77,350	70 172	10,261	9 308	87,611	79 480
Tie plates and track material	5,073	4 602	320	290	5,393	4 892
Plates (including plates for pipes and tubes)	118,978	107 937	22,522	20 432	141,500	128 369
Hot rolled sheets and strip	174,963	158 722	16,293	14 781	191,256	173 503
Cold finished bars	8,533	7 742	217	197	8,750	7 939
Cold reduced sheets and strip, cold rolled						
other, coated	116,488	105 678	18,752	17 012	135,240	122 690
Galvanized sheets	74,712	67 777	7,893	7 161	82,605	74 938
Total	807,714	732 751	135,052	122 517	942,766	855 268

* Producers' shipments excluding producers' interchange.

For further information, order the December issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Pack of Processed Beans (Green and Wax), 1979 — Advance Information

The total canned and frozen pack of processed beans, green and wax, by Canadian processors for the 1979 crop year was 49 978 metric tonnes (110,183,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 8, *Pack of Processed Beans, Green and Wax, 1979* (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, December 1979 — Advance Information

Canadian production of all types of deodorized oils in December 1979 totalled 34 145 metric tonnes.

Manufacturers' packaged sales of margarine were 10 479 tonnes and shortening sales amounted to 7 521 tonnes.

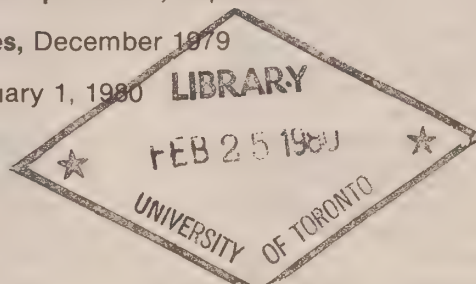
For further information, order the December issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, February 15, 1980

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Fabricated Structural Steel

Updated price indexes for fabricated structural steel in place on construction projects are now available. Quarterly and annual figures are available to the end of 1979 and may be retrieved from CANSIM matrix 125. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Precast Concrete

Updated price indexes for precast concrete in place on construction projects are now available. Semi-annual and annual figures are available to the end of 1979 and may be retrieved from CANSIM matrix 126. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

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PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, December 1979

52-208 (Canada: \$4.50/Other Countries: \$5.40) **Railway Transport, Part II, Financial Statistics**, 1978

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, November 1979

71-001 (\$3.50/\$35) **The Labour Force**, January 1980

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment**, July-September 1979

Service Bulletin:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics — Vol. 4**, No. 1, Federal Payments for Science, by Region, 1978-79

Selected Principal Statistics for Refractories Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3591		1977	1978	% Change
Establishments	No.	13	19	46.2
Manufacturing Activity:				
Production and related workers	No.	585	1,040	77.8
Man-hours paid	000's	1,247	2,198	76.3
Manufacturing wages	\$000	8,121	15,209	87.3
Cost of fuel and electricity	\$000	4,853	7,889	62.6
Cost of materials and supplies	\$000	37,651	53,546	42.2
Value of shipments and amount received for work done	\$000	71,537	98,666	37.9
Value added	\$000	27,080	42,175	55.7
Total Activity:				
Total employees	No.	1,134	1,637	44.4
Total salaries and wages	\$000	16,177	25,557	58.0
Total value added	\$000	32,544	45,777	40.7

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Refractories Manufacturers*, 1978 (44-214, \$4.50).

Transcontinental and Regional Air Carrier Operations, September 1979 — Advance Information

Statistics on *Transcontinental and Regional Air Carrier Operations* for September 1979 are available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Factory Sales of Electric Storage Batteries, December 1979 — Advance Information

Advance information from the *Factory Sales of Electric Storage Batteries* report for the month of December 1979 is now available.

For further information, order the December issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact J.G. Pell (613-992-8006), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, February 1, 1980 — Advance Information

Cold storage holdings of frozen poultry products at February 1 amounted to 45 452 metric tonnes compared with last year's corresponding total of 30 435 tonnes.

For further information, order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Railway Carloadings

10-day Period Ended January 31, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	3,722,135	2,894,944	6,617,079
Short tons, 1979	3,273,140	3,393,203	6,666,343
Metric tonnes, 1980	3 376 664	2 626 249	6 002 913
Metric tonnes, 1979	2 969 343	3 078 262	6 047 605
% change	13.7	-14.7	-0.7
Cars, 1980	58,365	43,302	101,667
Cars, 1979	54,445	50,515	104,960
% change	7.2	-14.3	-3.1
Piggyback traffic:			
Short tons, 1980	215,690	106,183	321,873
Short tons, 1979	226,114	92,120	318,234
Metric tonnes, 1980	195 671	96 328	291 999
Metric tonnes, 1979	205 127	83 570	288 697
% change	-4.6	15.3	1.1
Cars, 1980	6,705	3,424	10,129
Cars, 1979	7,042	3,773	10,815
% change	-4.8	-9.3	-6.3
Year-to-date			
Total carload traffic:			
Short tons, 1980	10,898,708	8,047,122	18,945,830
Short tons, 1979	9,633,396	9,050,076	18,683,472
Metric tonnes, 1980	9 887 142	7 300 226	17 187 368
Metric tonnes, 1979	8 739 270	8 210 091	16 949 361
% change	13.1	-11.1	1.4
Cars, 1980	166,165	118,736	284,901
Cars, 1979	155,905	133,844	289,749
% change	6.6	-11.3	-1.7
Piggyback traffic:			
Short tons, 1980	568,174	242,975	811,149
Short tons, 1979	643,709	261,688	905,397
Metric tonnes, 1980	515 439	220 423	735 862
Metric tonnes, 1979	583 963	237 399	821 362
% change	-11.7	-7.2	-10.4
Cars, 1980	17,746	8,823	26,569
Cars, 1979	19,521	10,249	29,770
% change	-9.1	-13.9	-10.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 10 Days Ended January 31, 1980
 (Published only in the *Daily*)

Railways operating in Canada loaded 6.0 million t (6.6 million short tons) of revenue freight in the above-noted period, a decrease of 0.7% from the corresponding 10 days in 1979. Tonnage in the East increased 13.7% while in the West shipments were down 14.7%.

Container-trailer (piggyback) movements (included above) fell 4.6% in the East and increased 15.3% in the West to register an over-all increase of 1.1%.

In the period January 1 to January 31, 1980, rail freight loadings aggregated 17.2 million t (18.9 million

short tons), up 1.4% from the 1979 level. During the same cumulative period, cars loaded decreased 1.7% while container-trailer (piggyback) traffic declined 10.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	December		December		December	
	1978	1979	1978	1979	1978	1979
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2,214	2,452	976	512	3,190	2,964
1	}	6,978	4,064	3,595	3,858	2,899
2					7,184	9,017
3 and 4	9,162	11,878	9,580	7,786	18,742	19,664
5	22,634	23,441	5,286	6,769	27,920	30,210
6	4,958	4,756	5,322	3,749	10,280	8,505
7	}	14,534	15,135	12,185	4,376	5,847
8					25,293	21,638
10	15,501	19,611	5,844	3,852	21,345	23,463
12	3,671	6,542	5,267	6,096	8,938	12,638
14	7,817	10,553	7,527	6,257	15,344	16,810
20	19,917	21,951	9,946	12,887	29,863	34,838
Total	107,386	124,805	68,947	63,688	176,333	188,493
Checkstand Sacks						
No. 1	9,636	7,452	7,160	6,487	16,796	13,939
No. 2	}	8,819	51,641	45,867	8,819	11,140
No. 3					88,255	88,265
Nos. 4 and 5	2,698	53,538			2,698	
Total	57,767	60,990	58,801	52,354	116,568	113,344

* Includes a small quantity of No. 2, No. 4 and No. 5 sizes.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	12 Months		12 Months		12 Months	
	1978	1979	1978	1979	1978	1979
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	42,478	47,635	17,793	72,995	60,271	127,984
1	{	132,067	130,805		66,845	
2				115,392	123,451	
3 and 4	160,195	158,144	67,894	97,573	228,089	255,717
5	324,152	312,677	63,496	77,443	387,648	390,120
6	73,236	70,738	57,358	59,017	130,594	129,755
7	{	186,835	124,778	169,931	71,877	67,603
8					239,736	281,750
10	247,365	229,598	61,762	70,165	309,127	299,763
12	76,599	80,818	55,949	83,290	132,548	164,108
14	144,560	131,824	70,541	87,124	215,101	218,948
20	313,376	276,263	112,289	138,075	425,665	414,338
Total	1,700,863	1,617,924	682,030	855,613	2,382,893	2,473,537
Checkstand Sacks						
No. 1	123,839	113,969	88,398	91,211	212,237	205,180
No. 2	158,666	627,913	425,238	494,986	158,666	169,295
No. 3	419,862				845,100	953,604
Nos. 4 and 5	34,051				34,051	
Total	736,418	741,882	513,636	586,197	1,250,054	1,328,079

* Includes a small quantity of No. 2, No. 4 and No. 5 sizes.

For further information, contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Selected Principal Statistics for Veneer and Plywood Mills

1977 and 1978 — Advance Information

S.I.C. 2520		1977	1978	% Change
Establishments	No.	83	86	3.6
Manufacturing Activity:				
Production and related workers	No.	12,301	12,555	2.1
Man-hours paid	000's	24,917	25,319	1.6
Manufacturing wages	\$000	174,481	191,708	9.9
Cost of fuel and electricity	\$000	16,694	20,036	20.0
Cost of materials and supplies	\$000	350,776	423,009	20.6
Value of shipments and amount received for work done	\$000	646,779	844,457	30.6
Value added	\$000	282,626	402,493	42.4
Total Activity:				
Total employees	No.	13,695	14,067	2.7
Total salaries and wages	\$000	201,830	222,203	10.1
Total value added	\$000	285,341	406,395	42.4

For further information, contact Patrick E. Martin (613-992-5140), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Veneer and Plywood Mills*, 1978 (35-206, \$5.40).

Consumer Price Index, January 1980 (62-001, \$2.50/\$25)**National Highlights**

The All-items Consumer Price Index for Canada (CPI) (1971=100) increased by 0.6% from a level of 199.0 in December 1979 to 200.1 in January 1980. As a result, the 12-month rise between January 1979 and January 1980 stood at 9.5%, down from the 9.8% registered in the previous 12-month period. Increased housing charges and higher transportation costs were the major factors in the over-all monthly CPI rise. The index for all items excluding food increased by 0.7% in January, up from the 0.3% advance registered in December. The food index rose by 0.3% in the latest month, down from the 1.4% rise registered in the previous month.

Higher prices for selected beef cuts, coupled with increased prices for cereal and bakery products were largely responsible for the 0.2% increase in the food-at-home index. Also contributing to this increase were higher prices for dairy products, especially for butter, soft drinks, sugar and for chicken. The effect of these price increases was dampened as lower prices were registered for fresh fruit and fresh vegetables. In January, the food-at-home index stood 11.2% above its level in January 1979. The food-away-from-home index advanced by 0.5% in early January, representing an increase of 11.5% over the same month in 1979.

Higher household operation charges, reflecting primarily increased electricity rates in several cities in the provinces of Quebec and Ontario, and higher effective prices for 1980 model cars were largely responsible for the 0.7% increase in the index for all items excluding food. Other notable price increases were registered for cigarettes, gasoline and for selected recreational expenses. Beer prices increased in the provinces of Newfoundland and Quebec while in the province of British Columbia, telephone charges increased. The impact of these price increases was somewhat dampened by lower prices for selected clothing items, especially for women's wear, and by a reduction in air fares. Between January 1979 and January 1980, the index for all items excluding food advanced by 9.0%.

Viewed in terms of goods and services, the price level for goods advanced by 0.6% in the latest month, while that for services increased by 0.5%. As a result, between January 1979 and January 1980, the price level for goods advanced by 10.8%, while that for services rose by 7.7%.

On a seasonally adjusted basis, the All-items CPI rose by 0.5% between December 1979 and January 1980: this comprised a 0.1% increase in the food index and a 0.6% increase in the index for the all items excluding food.

City Highlights

Between December 1979 and January 1980, consumer prices rose in all cities for which CPIs are produced except St. John's, where no change was recorded. Among the other cities, increases ranging from 0.3% in Charlottetown-Summerside and Winnipeg to a 0.8% increase in Quebec City and Calgary were registered. The major factors which contributed to this variation in city price movements were the differing rates of movement for food prices and electricity charges.

Main Contributors to Monthly Changes in the All-items Index, by City**St. John's**

The CPI for St. John's recorded no change between December and January as higher prices for new cars, gasoline, beer and cigarettes were offset by lower prices for selected beef cuts, fresh produce and for clothing.

The index level for January 1980 stood 10.0% above its level for January 1979.

Charlottetown-Summerside

Increased electricity charges and higher prices for new cars and cigarettes were largely responsible for the 0.3% increase in consumer prices between December and January. Price increases were also recorded for beef, butter and sugar. Dampening the impact of these increases were lower prices for selected clothing items.

The index level for January 1980 was 8.6% above its level in January 1979.

(continued)

Halifax

The CPI rose by 0.7% in January largely reflecting an increase in electricity rates and higher prices for new cars and cigarettes. Prices for pork, butter and restaurant meals also rose while those for fresh produce and beef declined.

Between January 1979 and January 1980, the increase in the CPI stood at 9.6%.

Saint John

Higher prices for dairy products, new cars and cigarettes were primarily responsible for the 0.5% increase in consumer prices between December and January. Price increases were also registered for restaurant meals, selected pork cuts and for sugar while those for certain beef cuts, turkey and fresh vegetables declined.

The index level for January 1980 was 9.3% above its level for January 1979.

Quebec City

Between December and January, the CPI for Quebec City advanced by 0.8%. Increased electricity rates and higher prices for new cars, beer and cigarettes were largely responsible for this monthly rise. Other notable price increases were registered for beef and butter.

Consumer prices in January 1980 were 10.3% higher than those for January 1979.

Montreal

Increased electricity rates coupled with higher prices for new cars and for beef were the major factors contributing to the 0.4% increase between December and January in the CPI for Montreal. Price increases were also recorded for selected recreational items and for cigarettes, while food on average in early January showed a slight decline.

Between January 1979 and January 1980 the CPI for Montreal advanced by 10.1%.

Ottawa

The CPI for Ottawa increased by 0.7% between December and January. Increased water and electricity rates were registered along with higher new car prices and local transit fares. Prices were also up for selected beef cuts and cigarettes while clothing prices declined.

Between January 1979 and January 1980, the CPI for Ottawa advanced by 9.0%.

Toronto

Higher electricity rates and increased prices for new cars were major contributing factors to the 0.5% increase in consumer prices between December and January. Higher homeownership charges coupled with increased prices for cigarettes, beef, butter and for cereal and bakery products were also registered.

The CPI in January 1980 was 9.7% higher than for the same month in 1979.

Thunder Bay

Between December and January, the CPI for Thunder Bay increased by 0.6%. Higher prices for new cars, selected beef and pork cuts and for cigarettes were largely responsible for this latest monthly advance. Owned accommodation charges also advanced as did prices for chicken, and for selected dairy and bakery products.

Between January 1979 and January 1980 the CPI for Thunder Bay advanced by 10.0%.

Winnipeg

Higher prices for new cars, selected beef cuts and for furniture items accounted for most of the 0.3% increase in the CPI for Winnipeg between December and January. Higher prices were also registered for cigarettes, selected dairy and bakery products and for restaurant meals.

The CPI in January was 9.8% above its level in January 1979.

Regina

Between December and January, the CPI for Regina advanced by 0.4%. Higher prices were recorded for beef, pork, dairy products, bread, coffee and for cigarettes while those for fresh produce declined. New car prices increased as did owned accommodation charges.

Between January 1979 and January 1980 the CPI for Regina increased by 9.0%.

Saskatoon

Higher shelter charges coupled with increased prices for new cars were largely responsible for the 0.4% increase in consumer prices between December and January. Price increases were also noted for selected furniture items, restaurant meals and for selected dairy and cereal products.

Between January 1979 and January 1980, the CPI for Saskatoon advanced by 9.8%.

Edmonton

Between December and January the CPI for Edmonton increased by 0.6%. Higher shelter charges and increased prices for new cars were largely responsible for this latest monthly advance. Increases were also recorded for automobile insurance premiums, gasoline prices and water rates. As well, higher prices were registered for selected beef cuts, dairy products and for cigarettes.

The January 1980 index level for Edmonton was 9.2% above its level for January 1979.

Calgary

Consumer prices between December and January rose by 0.8%, largely reflecting higher owned accommodation charges and increased prices for selected beef cuts and for new cars. Other contributing factors included increased automobile insurance premiums and higher prices for selected dairy and bakery products and for cigarettes.

Between January 1979 and January 1980 the CPI for Calgary increased by 9.8%.

Vancouver

Higher telephone charges coupled with increased prices for new cars were largely responsible for the 0.5% increase in consumer prices between December and January. Other contributing factors to this latest monthly increase included higher owned accommodation charges and increased prices for cigarettes, restaurant meals, selected cereal and bakery products and for coffee.

Between January 1979 and January 1980, the CPI for Vancouver increased by 7.6%.

(see tables on page 7 and 8)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.1	1.2	1.4	1.0	1.0
November	0.8	0.6	0.3	0.5	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.5
1979						
January	0.8	0.7	1.9	1.7	0.5	0.2
February	0.9	0.8	2.5	2.2	0.5	0.4
March	1.2	1.2	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.2	0.6	0.6
May	1.0	0.7	0.6	0.1	1.1	0.9
June	0.5	0.5	0.5	0.0	0.5	0.7
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.1	0.2	1.1	1.1	1.1
October	0.7	0.8	0.7	0.8	0.8	0.8
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.7	1.4	1.6	0.3	0.5
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

The Consumer Price Index and Major Components, Canada

(1971=100)

	Indexes			Percentage Change	
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1979	Jan. 1979
All items	200.1	199.0	182.7	0.6	9.5
Food	245.0	244.3	220.2	0.3	11.3
All items excluding food	185.4	184.2	170.1	0.7	9.0
Housing	193.6	192.2	181.2	0.7	6.8
Clothing	167.8	169.4	150.8	-0.9	11.3
Transportation	190.5	188.7	169.3	1.0	12.5
Health and personal care	189.0	188.4	172.9	0.3	9.3
Recreation, reading and education	165.6	164.2	152.4	0.9	8.7
Tobacco and alcohol	173.5	171.0	159.1	1.5	9.0
Purchasing power of the 1971 consumer dollar	0.50	0.50	0.55		
All-items Consumer Price Index converted to 1961=100	266.9				

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		January 1980 from	
Major components, sub-groups and special aggregates	Jan. 1980	Dec. 1979	Jan. 1979
Health and personal care	189.0	0.3	9.3
Health care	183.9	0.2	10.3
Personal care	191.8	0.4	8.5
Recreation, reading and education	165.6	0.9	8.7
Recreation	163.1	1.1	8.5
Reading and education(2,3)	144.6	0.3	9.4
Reading	189.2	0.6	13.3
Education(3)	134.0	0.1	5.8
Tobacco and alcohol	173.5	1.5	9.0
Tobacco products and smokers' supplies	175.8	3.0	8.2
Alcoholic beverages	170.0	0.7	9.4
Reclassified by goods and services			
Goods and services	200.1	0.6	9.5
Goods	204.9	0.6	10.8
Durable goods	161.9	1.1	10.7
Semi-durable goods	162.6	-0.9	9.9
Non-durable goods	227.1	0.8	11.1
Services	193.8	0.5	7.7
Goods excluding food	177.6	0.8	10.7
Non-durable goods excluding food	197.6	1.5	10.9
Services excluding shelter services	201.6	0.6	9.9
Special aggregates			
All-items excluding food	185.4	0.7	9.0
All-items excluding energy	196.7	0.5	9.3
All-items excluding food and energy	179.6	0.5	8.7
All-items excluding housing	203.5	0.5	11.0
All-items excluding shelter	203.6	0.6	10.5
All-items excluding rented accommodation	157.6	0.6	9.9
Energy	247.0	1.7	12.4
Food and energy	246.6	0.7	11.5
Footwear	176.1	-0.5	15.3
Children's wear	143.4	-0.2	11.4

(1) Special aggregates.

(2) Reconstructed series.

(3) (1974=100).

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation reading and education	Tobacco and alcohol
St. John's								
January 1980 index	210.2	266.7	212.0	157.6	190.0	199.0	160.2	172.7
December 1979 index	210.1	267.2	212.0	160.9	188.5	198.8	159.9	170.3
% change from December 1979	0.0	-0.2	0.0	-2.1	0.8	0.1	0.2	1.4
% change from January 1979	10.0	13.1	7.8	8.7	12.6	8.2	6.8	9.0
Charlottetown/Summerside**								
January 1980 index	158.4	168.5	162.0	138.7	158.9	156.1	139.3	143.9
December 1979 index	157.9	167.7	161.3	140.8	157.3	155.3	138.9	142.6
% change from December 1979	0.3	0.5	0.4	-1.5	1.0	0.5	0.3	0.9
% change from January 1979	8.6	11.0	6.4	9.2	10.7	8.9	7.6	8.6
Halifax								
January 1980 index	195.9	237.4	193.3	161.8	189.9	176.0	157.6	164.9
December 1979 index	194.5	237.5	191.5	161.6	187.1	175.3	157.0	162.5
% change from December 1979	0.7	0.0	0.9	0.1	1.5	0.4	0.4	1.5
% change from January 1979	9.6	11.1	6.9	14.2	11.1	8.4	7.0	12.4

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Saint John								
January 1980 index	200.1	246.9	196.6	158.5	188.0	183.8	175.8	164.0
December 1979 index	199.2	245.4	196.4	159.0	185.9	183.4	175.5	161.9
% change from December 1979	0.5	0.6	0.1	-0.3	1.1	0.2	0.2	1.3
% change from January 1979	9.3	12.1	6.4	13.4	9.9	5.9	9.5	9.4
Quebec								
January 1980 index	197.9	242.3	195.3	147.5	190.7	187.4	169.0	177.4
December 1979 index	196.4	241.9	192.5	151.1	189.0	186.0	167.4	170.5
% change from December 1979	0.8	0.2	1.5	-2.4	0.9	0.8	1.0	4.0
% change from January 1979	10.3	11.1	8.7	12.3	11.2	9.9	10.5	10.7
Montreal								
January 1980 index	197.9	242.3	185.4	164.7	194.7	192.0	168.0	180.0
December 1979 index	197.2	242.6	183.9	169.2	192.7	192.0	165.9	175.2
% change from December 1979	0.4	-0.1	0.8	-2.7	1.0	0.0	1.3	2.7
% change from January 1979	10.1	10.7	8.2	10.8	13.3	12.0	7.3	9.8
Ottawa								
January 1980 index	196.9	232.2	190.4	184.5	191.4	180.4	159.7	179.2
December 1979 index	195.6	230.4	189.1	186.0	189.4	180.0	158.1	177.3
% change from December 1979	0.7	0.8	0.7	-0.8	1.1	0.2	1.0	1.1
% change from January 1979	9.0	10.4	6.4	9.6	12.8	8.9	8.6	9.9
Toronto								
January 1980 index	198.7	238.3	192.1	171.0	190.7	200.0	164.9	173.0
December 1979 index	197.8	237.7	191.0	170.9	189.7	199.2	163.3	171.6
% change from December 1979	0.5	0.3	0.6	0.1	0.5	0.4	1.0	0.8
% change from January 1979	9.7	11.4	6.3	11.1	14.3	9.8	9.0	9.8
Thunder Bay								
January 1980 index	199.6	239.3	195.8	164.4	197.0	192.2	165.8	172.3
December 1979 index	198.4	237.2	195.1	164.2	195.4	190.9	164.9	170.9
% change from December 1979	0.6	0.9	0.4	0.1	0.8	0.7	0.5	0.8
% change from January 1979	10.0	12.1	7.1	11.5	12.6	7.9	9.9	10.1
Winnipeg								
January 1980 index	201.7	239.4	205.9	176.6	188.0	187.2	165.8	168.3
December 1979 index	201.0	237.9	205.6	176.8	186.7	186.8	165.5	167.8
% change from December 1979	0.3	0.6	0.1	-0.1	0.7	0.2	0.2	0.3
% change from January 1979	9.8	11.6	7.1	13.6	12.7	6.8	9.7	7.5
Regina								
January 1980 index	199.2	235.2	194.2	176.0	191.5	186.5	181.9	175.7
December 1979 index	198.5	233.2	194.1	176.3	190.4	184.3	181.8	175.4
% change from December 1979	0.4	0.9	0.1	-0.2	0.6	1.2	0.1	0.2
% change from January 1979	9.0	12.1	5.8	14.4	10.8	6.6	6.9	8.0
Saskatoon								
January 1980 index	195.7	235.4	192.9	171.9	184.1	173.8	176.8	175.2
December 1979 index	195.0	235.3	192.2	171.9	182.5	172.6	176.8	175.2
% change from December 1979	0.4	0.0	0.4	0.0	0.9	0.7	0.0	0.0
% change from January 1979	9.8	12.0	8.6	10.5	11.8	5.7	6.8	8.6
Edmonton								
January 1980 index	200.6	232.6	210.5	180.4	188.1	173.6	170.3	154.0
December 1979 index	199.4	231.6	208.9	180.5	186.4	173.1	170.3	152.0
% change from December 1979	0.6	0.4	0.8	-0.1	0.9	0.3	0.0	1.3
% change from January 1979	9.2	12.5	7.0	12.4	9.7	6.9	8.6	6.5
Calgary								
January 1980 index	198.0	233.7	203.2	179.4	183.8	182.9	168.0	158.3
December 1979 index	196.5	231.0	201.4	179.4	182.4	182.6	167.3	157.7
% change from December 1979	0.8	1.2	0.9	0.0	0.8	0.2	0.4	0.4
% change from January 1979	9.8	13.0	7.6	13.3	10.6	8.8	8.6	7.6
Vancouver								
January 1980 index	198.0	240.8	191.2	169.3	191.9	184.4	159.0	173.8
December 1979 index	197.0	240.4	189.3	171.6	190.5	183.9	158.8	172.0
% change from December 1979	0.5	0.2	1.0	-1.3	0.7	0.3	0.1	1.0
% change from January 1979	7.6	10.6	3.6	9.9	10.6	8.7	7.8	7.0

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, Quarterly, \$6/\$24).

** 1974=100.

Statistics Canada

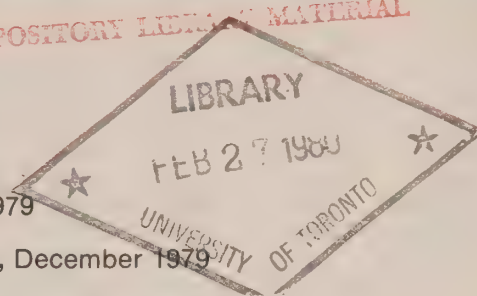
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PUBLICATIONS RELEASED

32-223 (\$4.50) Vegetable Oil Mills, 1978

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, December 1979

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, December 1979

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, December 1979

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, December 1979

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, November 1979

73-001p (N/C) Preliminary Unemployment Insurance Statistics, November 1979

Service Bulletin:

32-023 (\$15 per year) Fruit and Vegetable Preservation, Vol. 8, No. 7, Pack of Canned Tomatoes and Tomato Products, 1979

Preliminary Monthly Report of Petroleum Sales

December 1979

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	51.1	12.6	2.3	13.2	29.4	54.4	86.3	2.4	251.7	3.8	18.7	28.6
P.E.I.	15.6	—	-0.4	3.5	3.3	17.6	8.9	1.6	50.1	1.9	3.9	9.8
N.S.	99.0	6.4	4.2	16.8	44.6	125.4	181.5	14.2	492.1	11.8	29.6	57.6
N.B.	89.6	1.6	2.4	12.6	43.7	83.6	224.9	13.0	471.4	7.0	26.7	55.9
Que.	747.3	63.8	11.9	74.9	238.7	844.2	668.0	237.7	2 886.5	173.8	200.1	373.4
Ont.	1 116.2	89.6	17.7	35.9	273.8	680.5	466.9	508.0	3 188.6	120.4	327.8	668.0
Man.	139.7	3.0	25.1	18.1	61.9	26.6	12.2	10.3	296.9	4.6	27.6	107.5
Sask.	177.6	0.1	6.9	25.4	59.8	28.8	2.3	13.1	314.0	3.4	20.8	153.4
Alta.	403.2	28.9	32.0	11.4	217.8	18.2	0.3	88.8	800.6	21.3	66.1	315.8
B.C.	338.2	23.4	29.9	18.3	188.5	109.2	120.9	48.1	876.6	29.8	56.0	252.4
Yukon	3.2	0.4	—	5.9	3.0	5.1	—	0.7	18.3	—	0.3	2.9
N.W.T.	3.5	3.2	4.6	2.0	3.6	6.6	—	0.6	24.1	0.2	0.4	2.9
Canada	3 184.2	233.0	136.6	238.0	1 168.1	2 000.3	1 772.2	938.5	9 670.9	378.0	778.0	2 028.2
Canada '78	3 073.6	198.8	116.8	268.1	987.2	2 230.3	1 709.8	850.2	9 434.8	368.8	737.7	1 967.1
% Change 79/78	3.6	17.2	17.0	-11.2	18.3	-10.3	3.6	10.4	2.5	2.5	5.5	3.1

Refined Petroleum Products, December 1979 — Advance Information

Preliminary data for the month of December show that net sales in Canada of all refined petroleum products amounted to 9 670.9 thousand cubic metres, an increase of 2.5% from the December 1978 total of 9 434.8 thousand cubic metres.

Canadian refineries produced 10 250.0 thousand cubic metres of refined petroleum products in the latest month, up 6.5% from 9 622.6 thousand cubic metres in December 1978.

For further information, order the December issue of *Refined Petroleum Products* (45-004, \$2.50/\$25), or contact G.R. Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Provincial Government Enterprise Finance, 1977 — Advance Information

Out of total income of \$13,094 million in 1977, sales of goods and services by the 107 provincial and territorial government enterprises amounted to \$11,897 million, up 18.3% over the preceding year. Total expenditures before allowance for income tax were \$11,263 million.

After-tax profit of \$1,815 million in 1977 showed an increase of \$270 million or 17.5% over 1976. Major components of this increase occurred in the larger electric power enterprises and in provincial insurance corporations.

For further information, order *Provincial Government Enterprise Finance, 1977* (61-204, \$8), or contact R.C. Sauriol (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, December 1979 — Advance Information

Advance information from the *Canned and Frozen Fruits and Vegetables — Monthly* report for the month of December 1979 is now available.

For further information, order the December issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact Rod Ralph (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Merchandising Businesses Survey — Agents and Brokers, 1978 — Advance Information

Results of the 1978 survey of this segment of Wholesale Trade show that there were 4,557 establishments operating as Agents and Brokers who earned \$463.9 million gross commissions on handling a total volume of trade amounting to \$16,285 million.

Further details will be available in *Merchandising Businesses Survey — Agents and Brokers, 1978* (63-602, \$6). For advance information, contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Statistics Canada daily

Tuesday, February 19, 1980

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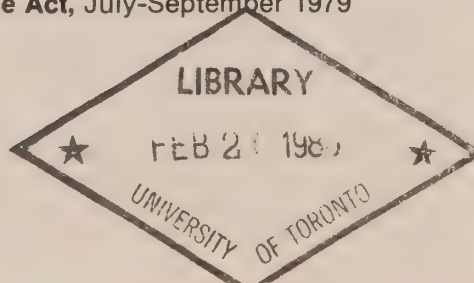
- 2 **Steel Ingots**, Week Ended February 16, 1980
- 2 **Production of Soft Drinks**, January 1980
- 2 **Sales of Paints, Varnishes and Lacquers**, December 1979
- 2 **Production and Disposition of Tobacco Products**, December 1979
- 2 **Report on Livestock Surveys**, January 1, 1980

PUBLICATIONS RELEASED

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particle Board**, December 1979

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, December 1979

73-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Statistical Report on the Operation of the Unemployment Insurance Act**, July-September 1979



Steel Ingots, Week Ended February 16, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended February 16, 1980 was 351,199 short tons (318 602 t), an increase of 0.9% from the preceding week's total of 348,236 short tons (315 914 t). The comparable week's total in 1979 was 336,134 short tons (304 936 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 191.7 in current week, 190.1 a week earlier and 183.5 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, January 1980 — Advance Information

Canadian production of soft drinks in January 1980 reached 24,070,000 gallons (109 424 kilolitres), up from 22,051,000 gallons (100 246 kilolitres) a year earlier.

For further information, order the January issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sales of Paints, Varnishes and Lacquers, December 1979 — Advance Information

Canadian manufacturers' sales of paints, varnishes and lacquers (trade and industrial) in December 1979 were valued at \$33,277,918, up from \$32,281,770 a year earlier.

For further information, order the December issue of *Sales of Paints, Varnishes and Lacquers* (46-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products — Cigarettes and Cigars, January 1980 — Advance Information

Canadian production of cigarettes in January 1980 totalled 6.3 billion, up from 5.5 billion a year earlier. Production of cigars was 40.5 million compared to 39.9 million in January 1979.

For further information, order the January issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Report on Livestock Surveys, January 1, 1980 — Advance Information

Total pig numbers in Canada (not including Newfoundland) at January 1, 1980 at an estimated 9,096,000 head were up 14% from 8,009,000 at January 1, 1979. Sows for breeding and bred gilts were estimated at 958,400 head, an increase of 10% from a year earlier.

Total cattle and calves numbers in Canada (not including Newfoundland) at January 1, 1980 were estimated at 12,403,000 head, an increase of 1% from 12,328,000 at January 1, 1979. Beef cows and beef heifers at an estimated 4,849,600 head were unchanged from a year earlier.

Sheep and lamb numbers in Canada (not including Newfoundland) at January 1, 1980 were estimated at 480,800 head, up 12% from 430,000 a year earlier. The number of sheep over one year of age increased 9% to 343,200 head.

For further information, order the January 1, 1980 issue of *Report on Livestock Surveys* (23-008, \$4/\$16), or contact Elizabeth A. Leckie or Bernard E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, February 20, 1980

DEPOSITORY COPY MATERIAL

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- 2 **Inventories, Shipments and Orders in Manufacturing Industries, December 1979**
- 4 **Shipments in Manufacturing Industries, Preliminary 1979**
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- 2 **Production, Consumption and Inventories of Rubber, December 1979**
- 5 **Production of Tea and Coffee, October-December 1979**

Provincial Economic Accounts

Released today is the publication *Provincial Economic Accounts, 1963-1978*. This volume presents tables on Provincial Gross Domestic Product and Expenditure at market price as well as Government Revenue, Expenditure and Surplus or Deficit by Level of Government. In addition, the report contains, for the first time, separate estimates for British Columbia and the Territories. These data were aggregated in previous issues.

For further information, contact Joel Dena (613-995-0611), Gross National Product Division, Statistics Canada, or order *Provincial Economic Accounts, 1963-1978* (catalogue 13-213, \$10). To obtain these data from CANSIM on magnetic tape or computer printouts, contact Mrs. Debbie Day (613-995-0575), CANSIM staff, Statistics Canada, Ottawa K1A 0Z8.

CANSIM users should note that the following new matrices 6949, 6950, 6951, 6953, 6955, 6957, 6959, 6961, 6963, and 6965 containing British Columbia data only have replaced matrices 2620, 2632, 2643, 5036, 5047, 5057, 5067, 5077, 5088 and 5098. Also series for the Yukon and Northwest Territories are available in the matrices 2621, 2633, 6952, 6954, 6956, 6958, 6960, 6962, 6964 and 6966.

(continued)

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, January 1980

12-564E (Canada: \$8.00; Other Countries: \$9.60) **The X-II-ARIMA Seasonal Adjustment Method**, by Estela Bee Dagum

13-213 (Canada: \$10; Other Countries: \$12) **Provincial Economic Accounts, Experimental Data, 1963-1978**

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, October 1979

45-004 (\$2.50/\$25) **Refined Petroleum Products**, October 1979

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-Recorded Tapes in Canada**, December 1979

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, December 1979

Inventories, Shipments and Orders in Manufacturing Industries, December 1979 — Advance Information

Canadian manufacturers' shipments in December 1979, seasonally adjusted, were estimated at \$12,807.3 million, down 2.3% from the revised November level of \$13,109.2 million. Shipments of durable goods dropped 2.9% to \$5,739.0 million from \$5,909.1 million, and non-durable goods shipments decreased 1.8% to \$7,068.3 million from \$7,200.1 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$12,974.2 million, a decrease of 4.4% from the revised November value of \$13,567.5 million. New orders for durable goods declined 7.6% to \$5,906.8 million from \$6,389.7 million and non-durable goods new orders were down 1.5% to \$7,067.4 million from \$7,177.8 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, increased 1.0% to \$17,335.2 million from \$17,168.3 million. Unfilled orders for durable goods increased 1.1% to \$15,352.2 million from \$15,184.4 million, while those for non-durable goods dropped fractionally to \$1,983.0 million.

Total inventory owned by manufacturers in December, seasonally adjusted, was estimated at \$25,925.5 million, 2.4% higher than the revised November value of \$25,308.3 million. Total inventory held rose 2.3% to \$26,952.1 million from \$26,341.7 million with increases of 2.0% in raw materials, 2.1% in goods in process and 2.9% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments was 2.02:1 in December compared to 1.93:1 (revised) in November. The finished products to shipments ratio was 0.68:1, up from the revised November ratio of 0.65:1.

For further information, order the December issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3/\$30), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see tables on next page)

Wholesale Trade, December 1979 — Advance Information

Wholesale merchants' sales for December 1979 were estimated at \$5,660,016,000 up 14.3% from the \$4,952,879,000 reported in December 1978.

Wholesale inventories were valued at \$10,609,653,000, an increase of 19.3% from stocks of \$8,894,801,000 on hand at the end of December 1978.

For further information, order the December issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, December 1979 — Advance Information

Canadian production of rubber increased to 55,484,000 pounds (25 167 000 kg) in December from 50,142,000 pounds (22 743 000 kg) in December 1978.

Consumption* of rubber in December 1979 was 49,714,000 pounds (22 550 000 kg).

* Users of these data should note that there has been a change in methodology, commencing with January 1979 statistics.

For further information, order the December issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Dec. 1979p	Nov. 1979r	Oct. 1979	Dec. 1978
	(\$ millions)			
Shipments: Total	11,885.0	13,413.6	14,096.8	11,056.1
Non-durable	6,693.4	7,364.7	7,633.0	6,020.1
Durable	5,191.6	6,048.9	6,463.8	5,036.0
New Orders: Total	11,949.5	13,668.6	14,110.3	11,268.2
Non-durable	6,678.1	7,299.8	7,687.8	6,048.0
Durable	5,271.4	6,368.8	6,422.4	5,220.1
Unfilled Orders: Total	16,778.5	16,714.0	16,459.0	13,701.6
Non-durable	1,922.5	1,937.8	2,002.7	1,729.7
Durable	14,856.0	14,776.2	14,456.3	11,971.8
Inventory Owned: Total	25,897.1	25,125.5	24,653.3	20,587.8
Inventory Held: Total	26,894.8	26,179.1	25,650.7	21,493.6
Raw materials	11,194.7	10,785.2	10,709.1	8,795.3
Goods in process	7,186.1	7,125.0	6,949.7	5,814.1
Finished Products	8,514.1	8,269.0	7,991.9	6,884.0
	Adjusted for Seasonal Variation			
Shipments: Total	12,807.3	13,109.2	13,248.0	11,944.5
Non-durable	7,068.3	7,200.1	7,241.5	6,343.8
Durable	5,739.0	5,909.1	6,006.5	5,600.7
New Orders: Total	12,974.2	13,567.5	13,490.4	12,263.3
Non-durable	7,067.4	7,177.8	7,266.8	6,388.0
Durable	5,906.8	6,389.7	6,223.6	5,875.3
Unfilled Orders: Total	17,335.2	17,168.3	16,710.0	14,139.5
Non-durable	1,983.0	1,983.9	2,006.2	1,786.0
Durable	15,352.2	15,184.4	14,703.8	12,353.5
Inventory Owned: Total	25,925.5	25,308.3	25,000.7	20,589.9
Inventory Held: Total	26,952.1	26,341.7	25,979.1	21,526.5
Raw materials	10,957.0	10,741.2	10,730.8	8,592.0
Goods in process	7,230.4	7,080.7	6,920.0	5,856.4
Finished products	8,764.7	8,519.8	8,328.3	7,078.1
Ratio of Total Inventory Owned to Shipments	2.02	1.93	1.89	1.72
Ratio of Finished Products to Shipments	0.68	0.65	0.63	0.59

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Not Seasonally Adjusted					
	Dec. 1979p	Nov. 1979r	% change	Jan.-Dec. 1979	Jan.-Dec. 1978	% change
	(\$ millions)			(\$ millions)		
Newfoundland	88.0	88.1	-0.1	993.2	789.5	25.8
Nova Scotia	272.7	284.5	-4.2	3,123.1	2,627.0	18.9
New Brunswick	255.1	269.7	-5.4	2,984.2	2,506.9	19.0
Quebec	3,163.6	3,539.7	-10.6	39,311.5	34,219.9	14.9
Ontario	5,811.5	6,688.4	-13.1	74,730.6	64,411.2	16.0
Manitoba	318.3	343.6	-7.3	3,934.5	3,285.8	19.7
Saskatchewan	147.7	162.7	-9.2	1,885.6	1,518.7	24.2
Alberta	706.7	784.7	-9.9	8,715.4	7,193.2	21.2
British Columbia	1,105.3	1,233.7	-10.4	14,340.3	12,185.6	17.7
Canada*	11,885.0	13,413.6	-11.4	150,248.6	128,925.2	16.5

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Preliminary Estimates of Values of Manufacturers' Shipments by Major Group of Industries (Ranked according to total value)

Industry Group			Per Cent Change 1979/1978
	1979	1978	
	(millions of dollars)		
Food and beverage industries	25,414	21,956	15.8
Transportation equipment industries	19,299	17,798	8.4
Paper and allied industries	12,383	10,075	22.9
Petroleum and coal products industries	12,036	10,055	19.7
Primary metal industries	11,991	10,349	15.9
Metal fabricating industries	9,910	8,420	17.7
Chemical and chemical products industries	9,503	7,960	19.4
Wood industries	8,708	7,672	13.5
Electrical products industries	6,659	5,483	21.4
Machinery industries	6,176	4,783	29.1
Printing, publishing and allied industries	4,571	4,037	13.2
Textile industries	4,016	3,442	16.7
Clothing industries	3,667	3,265	12.3
Rubber and plastics products industries	3,604	3,002	20.1
Non-metallic mineral products industries	3,818	3,457	10.5
Miscellaneous manufacturing industries	3,317	2,674	24.0
Furniture and fixture industries	2,006	1,747	14.8
Tobacco products industries	1,181	1,084	8.9
Leather industries	1,103	895	23.3
Knitting mills	885	768	15.3
Total, all manufacturing	150,249	128,925	16.5

Shipments in Manufacturing Industries — Preliminary 1979

The value of manufacturers' shipments in Canada grew \$21.3 billion in 1979 to \$150.2 billion, according to preliminary estimates. The increase represented a 16.5% gain over the preceding year, but was almost two percentage points lower than the 18.4% increase from 1977 to 1978.

Among the 20 major groups of manufacturing industries, the sharpest growth last year was achieved by the 10th-ranking machinery industries group whose \$6.2 billion in shipments were up 29.1% from 1978. The increase reflected a 41.5% growth in the agricultural implements industry to \$1.3 billion and a \$792 million advance to \$3.9 billion in shipments of the miscellaneous machinery and equipment industry, a classification that includes plants producing a wide variety of large and small products.

Growth in the value of shipments of the largest group, foods and beverages industries, to \$25.4 billion, was 15.8% or slightly less than the over-all rise. Shipments of the transportation equipment industries, the second largest group, were held to an 8.4% growth and, at \$19.3 billion dropped a full percentage point from 13.8% to 12.8% of the Canada total. This relatively sluggish record was entirely the result of a narrow 9.0% increase in motor vehicle manufacturers' shipments to \$11.1 billion and an 8.5% decline to \$4.1 billion in shipments of the motor vehicle parts and accessories industry. These elements of the transportation equipment group more than offset a strong railroad rolling stock industry growth of 43.1% to \$807 million and a 37.4% jump in shipments of aircraft and aircraft parts manufacturers to \$1.3 billion.

Shipments of the fish products industry in Newfoundland showed an almost 50% increase and helped boost manufacturing shipments there to a year-over-year growth of 25.8%, highest rate among the provinces. Shipments in that province were estimated at \$993 million in total of which the fish products industry accounted for more than one-third. Alberta's shipments of \$8.7 billion were 21% higher than in 1978 with establishments there accounting for about 6% of the all-Canada total.

Ontario manufacturers' shipments of \$74.7 billion, almost one-half the Canada total, were up 16.0% on 1978 and the \$39.3 billion in Quebec shipments (up 14.9%) accounted for more than one-quarter of the total.

Industrial Corporations, Financial Statistics

Fourth Quarter 1979

	Year-over-Year Change					
	Sales		Net income before Extraordinary items		Net income after Extraordinary items	
	(\$ millions)	%	(\$ millions)	%	(\$ millions)	%
All industries						
4th Qtr. 1979	104,233		5,291		5,657	
4th Qtr. 1978	90,748		4,210		4,250	
Change	13,485	14.9	1,081	25.7	1,407	33.1
Mining industries						
4th Qtr. 1979	5,549		1,168		1,414	
4th Qtr. 1978	4,455		865		851	
Change	1,094	24.6	303	35.0	563	66.2
Manufacturing industries						
4th Qtr. 1979	45,405		2,493		2,568	
4th Qtr. 1978	39,996		1,998		2,029	
Change	5,409	13.5	495	24.8	539	26.6
Other industries						
4th Qtr. 1979	53,279		1,630		1,675	
4th Qtr. 1978	46,297		1,347		1,370	
Change	6,982	15.1	283	21.0	305	22.3

Industrial Corporations, Financial Statistics (Preliminary Data), Fourth Quarter 1979 (61-003p, free to subscribers of the regular publication)

The accompanying table presents highlights of preliminary financial statistics of Canadian industrial corporations for the fourth quarter of 1979. Not included in the totals are data for construction, real estate, agriculture, fishing and trapping industries, financial institutions and government enterprises.

Seasonally adjusted data indicating changes between two consecutive quarters are now being developed. It is anticipated that these indicators will be released in May 1980, for the first calendar quarter of this year.

Data users should note that the preliminary estimates of quarterly profits included in publication 61-003p are subject to revision and may not necessarily coincide with the final data shown in the quarterly publication 61-003. For further information, contact Randy Martelock (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Production of Tea and Coffee, October-December 1979 — Advance Information

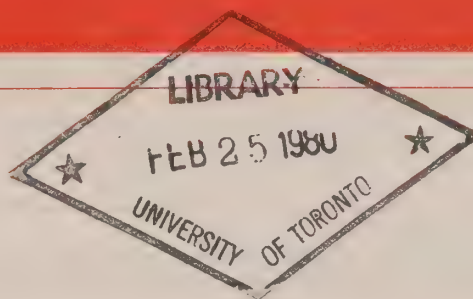
During the quarter ended December 1979, production of coffee totalled 18 374 metric tonnes (40,507,000 pounds).

For further information, order the fourth quarter issue of *Production and Stocks of Tea, Coffee and Cocoa* (32-025, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 International Travel Receipts and Payments, 1979**
- 2 Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1979**
- 2 Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1980**

PUBLICATIONS RELEASED

- 21-202** (Canada: \$4.50; Other Countries: \$5.40) **Farm Net Income, 1978**
- 22-007** (\$2.50/\$25) **Grains and Oilseeds Review, December 1979**
- 31-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Inventories, Shipments and Orders in Manufacturing Industries, November 1979**
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, January 1980**
- 62-010** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes, October-December 1979**
- 66-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, December 1979**
- 67-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, November 1979**
- Service Bulletin:**
 - 87-001** (\$15 per year) **Culture Statistics, Vol. 3, No. 1, A Second Look at the Culture Statistics Program, February 1980**

Receipts and Payments on International Travel

	1978					1979p				
	QI	QII	QIII	QIV	Year (\$ millions)	QI	QII	QIII	QIV	Year
United States										
Receipts	154	406	832	258	1,650	166	498	905	301	1,870
Payments	760	657	697	439	2,553	773	639	580	459	2,451
Balance	-606	-251	135	-181	-903	-607	-141	325	-158	-581
All Other Countries										
Receipts	64	213	334	117	728	77	274	505	140	996
Payments	381	380	496	274	1,531	391	332	494	295	1,512
Balance	-317	-167	-162	-157	-803	-314	-58	11	-155	-516
Total All Countries										
Receipts	218	619	1,166	375	2,378	243	772	1,410	441	2,866
Payments	1,141	1,037	1,193	713	4,084	1,164	971	1,074	754	3,963
Balance	-923	-418	-27	-338	-1,706	-921	-199	336	-313	-1,097

p Preliminary estimates.

For further information, order the October-December issue of *Travel Between Canada and Other Countries* (66-001, 7.50/\$30), or contact Mr. M.W. Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0T6.

International Travel Receipts and Payments, 1979 — Advance Information

Preliminary estimates for 1979 show that Canada earned \$2,866 million from international travel, up 20.5% from 1978, while payments abroad by Canadians amounted to \$3,963 million, down 3.0% from the preceding year. This resulted in an estimated deficit of \$1,097 million on international travel compared with the \$1,706 million deficit recorded in 1978.

Although the number of visitors from the United States declined by 1.3% in 1979, their expenditures increased by 13.3% to reach \$1,870 million. The 2.0 million visitors from countries other than the U.S. (up 20.1% from 1978) contributed to a 36.8% increase in receipts to \$996 million.

Payments to the U.S. amounted to \$2,451 million in 1979, a decline of 4%, as the number of Canadian travellers to the U.S. was lower by 7.8%. Payments to all other countries totalled \$1,512 million, little changed from 1978, as 1.8 million Canadians returned from visits to these countries.

The improvement of the Canadian balance on travel account was attributable in part to a combination of factors which surfaced in 1979: the lagged effect of exchange rate changes; energy prices and availability; and increased exemption for U.S. residents purchasing goods abroad.

For further information, contact M.W. Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1979 — Advance Information

Sawmills in British Columbia produced 884.5 million feet board measure (2 087.2 m³) of lumber and ties in December 1979, down from 990.2 million feet board measure (2 336.6 m³) a year earlier.

January to December production decreased to 12,518.0 million feet board measure (29 539.2 m³) in 1979 from 12,545.1 million feet board measure (29 603.1 m³) in 1978.

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0V6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1980 — Advance Information

Production of process cheese in January 1980 totalled 5 301 087 kg. Total production of instant skim milk powder during the month was 916 926 kg.

For further information, order the January issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

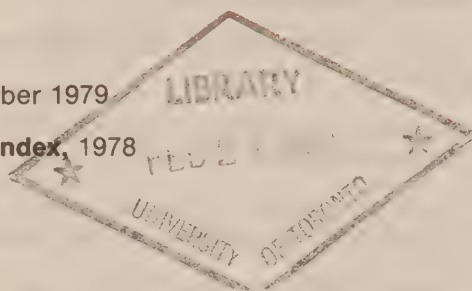
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 - 11 Specified Dairy Products: Production January 1980 and Stocks at February 1, 1980
 - 10 Railway Carloadings, 7 Days Ended February 7, 1980
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Plant Price Indexes Available

Fourth quarter 1979 and third quarter 1979 revised figures for the Chemical and Mineral Process Plant Indexes and the Chemical and Petrochemical Plant Price Indexes are now available.

For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact Ms. G.A. Vitalis (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

PUBLICATIONS RELEASED

- 23-007** (Canada: \$3/\$6; Other Countries: \$3.60/\$7.20) **Honey Production, 1979**
- 32-004** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly, Quarter Ended September 30, 1979**
- 32-026** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production of Biscuits and Cones, Quarter Ended December 1979**
- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, December 1979**
- 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, December 1979**
- 35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, November 1979**
- 54-004** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **International Vessel Traffic Statistics, Second Quarter 1979**
- 56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, December 1979**
- 61-207** (Canada: \$10; Other Countries: \$12) **Corporation Financial Statistics, 1977**
- 63-005** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade, December 1979**
- 72-002** (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, November 1979**

Service Bulletin:

- 32-023** (\$15 per year) **Fruit and Vegetable Preservation, Vol. 8, No. 18, Pack of Processed Brussels Sprouts, 1979**

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Dec. 1978	Sept. 1979	Oct. 1979	Nov. 1979	Dec. 1979	% Change
Index of Industrial Production	29.230	137.5	141.3	140.1	139.8	138.2	-1.1
Mines (including milling), quarries and oil wells	3.819	106.6	119.9	116.2	114.1	113.7	-0.4
Metal mines	1.584	83.5	102.6	95.5	97.5	99.1	1.6
Mineral fuels	1.492	116.4	127.4	127.1	118.7	115.2	-2.9
Non-metal mines (except coal mines)	.363	126.3	134.7	129.3	131.9	134.1	1.7
Manufacturing industries	22.753	139.3	141.4	140.7	140.5	138.9	-1.1
Food and beverage industries	3.107	118.8	119.0	120.3	121.3	122.2	0.7
Tobacco products industries	.212	120.4	117.3	116.1	117.5	112.9	-3.9
Rubber and plastics products industries	.650	215.3	207.0	213.4	208.0	204.3	-1.8
Leather industries	.206	119.2	121.5	116.5	113.4	109.2	-3.7
Textile industries	.769	138.2	132.8	127.9	128.0	125.4	-2.0
Knitting mills	.205	120.7	124.7	124.2	123.2	121.6	-1.3
Clothing industries	.742	140.6	141.2	141.4	138.1	135.9	-1.6
Wood industries	.968	156.5	157.1	155.8	154.9	152.0	-1.9
Furniture and fixture industries	.420	125.2	123.8	124.3	125.6	121.5	-3.3
Paper and allied industries	1.841	132.1	135.6	131.6	138.5	138.8	0.2
Printing, publishing and allied industries	1.123	132.5	150.7	154.1	149.6	150.0	0.3
Primary metal industries	1.976	129.1	123.2	135.5	132.9	125.4	-5.6
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	125.8	135.4	137.6	139.7	136.5	-2.3
Machinery industries (except electrical machinery)	1.001	151.8	198.5	194.6	197.7	194.8	-1.5
Transportation equipment industries	2.571	157.7	139.8	132.5	124.8	125.7	0.7
Electrical products industries	1.631	129.4	132.5	130.3	134.3	134.4	0.1
Non-metallic mineral products industries	.905	144.8	143.5	134.5	138.8	136.0	-2.0
Petroleum and coal products industries	.394	137.9	150.1	154.4	151.0	148.6	-1.6
Chemical and chemical products industries	1.362	165.2	167.3	163.6	166.6	166.2	-0.2
Miscellaneous manufacturing industries	.713	138.3	150.4	142.9	137.9	137.1	-0.6
Electric power, gas and water utilities	2.658	166.5	171.7	170.2	171.2	166.8	-2.6
Special industry groupings:							
Non-durable manufacturing industries	11.324	138.2	141.3	140.5	140.8	140.2	-0.4
Durable manufacturing industries	11.429	140.4	141.4	140.8	140.2	137.7	-1.8

Index of Industrial Production, December 1979 — Advance Information

The seasonally adjusted Index of Industrial Production (1971=100) declined by 1.1% to 138.2 in December from 139.8 in November. Output decreased during the month in mining (-0.4%), manufacturing (-1.1%) and utilities (-2.6%).

Data users should note that the indexes of industrial production have been revised for the period January 1979 to November 1979.

For further information, order the December issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 4 and 5)

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	% Change
Index of Industrial Production	29.230	137.2	136.1	139.0	139.4	0.3
Mines (including milling), quarries and oil wells	3.819	109.3	110.5	119.7	114.7	-4.2
Metal mines	1.584	82.4	79.3	103.3	97.4	-5.7
Mineral fuels	1.492	124.9	129.8	126.8	120.3	-5.1
Non-metal mines (except coal mines)	.363	125.9	132.7	134.4	131.8	-2.0
Manufacturing industries	22.753	138.3	136.6	138.4	140.0	1.2
Food and beverage industries	3.107	119.1	118.2	117.7	121.3	3.0
Tobacco products industries	.212	120.0	123.5	120.8	115.5	-4.4
Rubber and plastics products industries	.650	204.6	202.6	206.2	208.6	1.1
Leather industries	.206	111.1	113.6	118.7	113.0	-4.8
Textile industries	.769	133.8	133.0	133.0	127.1	-4.4
Knitting mills	.205	116.7	127.9	123.2	123.0	-0.2
Clothing industries	.742	138.2	137.9	140.4	138.5	-1.4
Wood industries	.968	144.5	154.6	154.0	154.2	0.1
Furniture and fixture industries	.420	124.0	128.6	122.5	123.8	1.0
Paper and allied industries	1.841	133.7	131.4	132.0	136.3	3.2
Printing, publishing and allied industries	1.123	136.3	139.9	146.0	151.2	3.6
Primary metal industries	1.976	125.5	120.7	121.2	131.3	8.3
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	130.3	131.0	133.8	137.9	3.1
Machinery industries (except electrical machinery)	1.001	174.8	174.5	185.3	195.7	5.6
Transportation equipment industries	2.571	158.2	139.2	134.6	127.7	-5.1
Electrical products industries	1.631	127.5	127.6	132.6	133.0	0.3
Non-metallic mineral products industries	.905	129.3	131.7	143.0	136.4	-4.6
Petroleum and coal products industries	.394	144.4	143.1	143.5	151.3	5.4
Chemical and chemical products industries	1.362	156.6	155.7	163.1	165.5	1.5
Miscellaneous manufacturing industries	.713	132.5	143.5	144.5	139.3	-3.6
Electric power, gas and water utilities	2.658	168.6	168.8	171.8	169.4	-1.4
Special industry groupings:						
Non-durable manufacturing industries	11.324	136.4	136.8	138.7	140.5	1.3
Durable manufacturing industries	11.429	140.1	136.4	138.1	139.6	1.0

Canadian Telecommunications Plant Index (CTPI)*

(1976=100)

Index	Weight	1977	1978	Percent Change 1978/1977
Total CTPI	100.0	106.1	114.0	7.4
Major groups:				
Outside plant	25.4	105.7	111.6	5.6
Central office equipment	39.3	106.8	117.4	9.9
Station equipment	25.5	104.2	110.3	5.9
General equipment	9.8	106.8	114.0	6.7

*All data preliminary.

Canadian Telecommunications Plant Index (CTPI), 1978

The Canadian Telecommunications Plant Index (CTPI) is a measure of the percentage change through time in the reproduction cost of representative capital expenditures in the telecommunications industry. Price movements for individual elements of capital expenditures were aggregated to the major group and total indexes using weights derived from a survey of major carriers' expenditures for the years 1974-1976. This index was produced by a joint committee of the

Canadian Telecommunications Carriers' Association and Statistics Canada; this publication marks its first public release. Users are cautioned that these indexes are preliminary and are subject to revision.

Further information may be obtained by contacting John Hawkes (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1978	1979	% Change
Index of Industrial Production	29.230	132.4	137.9	4.2
Mines (including milling), quarries and oil wells	3.819	105.3	113.4	7.8
Metal mines	1.584	85.1	90.4	6.1
Mineral fuels	1.492	113.6	125.3	10.4
Non-metal mines (except coal mines)	.363	120.6	131.3	8.9
Manufacturing industries	22.753	133.8	138.3	3.4
Food and beverage industries	3.107	115.3	119.1	3.3
Tobacco products industries	.212	115.2	120.1	4.2
Rubber and plastics products industries	.650	188.3	205.4	9.1
Leather industries	.206	111.9	114.2	2.1
Textile industries	.769	127.9	131.8	3.0
Knitting mills	.205	114.3	122.6	7.3
Clothing industries	.742	132.7	138.7	4.5
Wood industries	.968	151.0	152.0	0.7
Furniture and fixture industries	.420	123.9	124.7	0.7
Paper and allied industries	1.841	129.3	133.3	3.1
Printing, publishing and allied industries	1.123	137.2	143.4	4.6
Primary metal industries	1.976	123.7	124.6	0.8
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	127.0	133.3	4.9
Machinery industries (except electrical machinery)	1.001	155.4	182.6	17.5
Transportation equipment industries	2.571	146.2	139.9	-4.3
Electrical products industries	1.631	119.6	130.1	8.8
Non-metallic mineral products industries	.905	133.7	135.1	1.1
Petroleum and coal products industries	.394	136.7	145.5	6.4
Chemical and chemical products industries	1.362	158.1	160.2	1.4
Miscellaneous manufacturing industries	.713	133.3	140.2	5.2
Electric power, gas and water utilities	2.658	159.7	169.6	6.2
Special industry groupings:				
Non-durable manufacturing industries	11.324	132.9	138.1	3.9
Durable manufacturing industries	11.429	134.6	138.6	2.9

Selected Principal Statistics for the Foundation Garment Industry

1977 and 1978 — Advance Information

S.I.C. 2480		1977	1978	% Change
Establishments	No.	28	28	—
Manufacturing Activity:				
Production and related workers	No.	2,566	2,558	-0.3
Man-hours paid	000's	5,103	5,096	-0.1
Manufacturing wages	\$000	19,527	20,616	5.6
Cost of fuel and electricity	\$000	491	548	11.6
Cost of materials and supplies	\$000	36,544	38,235	4.6
Value of shipments and amount received for work done	\$000	83,335	87,764	5.3
Value added	\$000	46,814	49,695	6.2
Total Activity:				
Total employees	No.	3,407	3,454	1.3
Total salaries and wages	\$000	32,540	35,289	8.5
Total value added	\$000	60,498	64,107	6.0

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Foundation Garment Industry*, 1978 (34-212, \$4.50).

Selected Principal Statistics for Wool Yarn and Cloth Mills

1977 and 1978 — Advance Information

S.I.C. 1820		1977	1978	% Change
Establishments	No.	36	40	11.1
Manufacturing Activity:				
Production and related workers	No.	4,012	4,088	1.9
Man-hours paid	000's	8,457	8,300	-1.9
Manufacturing wages	\$000	37,743	41,141	9.0
Cost of fuel and electricity	\$000	3,856	4,479	16.2
Cost of materials and supplies	\$000	91,392	90,115	-1.4
Value of shipments and amount received for work done	\$000	175,141	191,992	9.6
Value added	\$000	83,657	98,785	18.1
Total Activity:				
Total employees	No.	4,874	4,953	1.6
Total salaries and wages	\$000	50,256	56,429	12.3
Total value added	\$000	83,896	99,012	18.0

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Wool Yarn and Cloth Mills*, 1978 (34-209, \$4.50).

Selected Principal Statistics for the Wood Preservation Industry

1977 and 1978 — Advance Information

S.I.C. 2591		1977	1978	% Change
Establishments	No.	34	38	11.8
Manufacturing Activity:				
Production and related workers	No.	1,188	1,446	21.7
Man-hours paid	000's	2,418	2,985	23.4
Manufacturing wages	\$000	15,880	20,026	26.1
Cost of fuel and electricity	\$000	2,324	2,643	13.7
Cost of materials and supplies	\$000	57,621	68,930	19.6
Value of shipments and amount received for work done	\$000	101,907	119,700	17.5
Value added	\$000	38,894	48,015	23.5
Total Activity:				
Total employees	No.	1,474	1,733	17.6
Total salaries and wages	\$000	20,759	24,994	20.4
Total value added	\$000	39,800	48,411	21.6

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Wood Industries*, 1978 (35-208, \$4.50).

Selected Principal Statistics for the Particle Board Industry

1977 and 1978 — Advance Information

S.I.C. 2593		1977	1978	% Change
Establishments	No.	17	17	0
Manufacturing Activity:				
Production and related workers	No.	1,590	1,720	8.2
Man-hours paid	000's	3,221	3,616	12.3
Manufacturing wages	\$000	21,433	27,847	29.9
Cost of fuel and electricity	\$000	7,520	10,233	36.1
Cost of materials and supplies	\$000	47,612	65,071	36.7
Value of shipments and amount received for work done	\$000	101,713	148,190	45.7
Value added	\$000	44,693	73,889	65.3
Total Activity:				
Total employees	No.	1,841	2,018	9.6
Total salaries and wages	\$000	25,872	33,761	30.5
Total value added	\$000	44,468	73,699	65.7

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Wood Industries*, 1978 (35-208, \$4.50).

Selected Principal Statistics for the Cotton and Jute Bags Industry

1977 and 1978 — Advance Information

S.I.C. 1871		1977	1978	% Change
Establishments	No.	20	25	25.0
Manufacturing Activity:				
Production and related workers	No.	537	640	19.2
Man-hours paid	000's	1,092	1,294	18.5
Manufacturing wages	\$000	4,284	5,494	28.2
Cost of fuel and electricity	\$000	288	349	21.2
Cost of materials and supplies	\$000	21,832	28,443	30.3
Value of shipments and amount received for work done	\$000	32,704	40,323	23.3
Value added	\$000	10,593	11,813	11.5
Total Activity:				
Total employees	No.	662	777	17.4
Total salaries and wages	\$000	5,833	7,611	41.3
Total value added	\$000	10,816	14,424	33.4

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries*, 1978 (34-202, \$4.50).

Selected Principal Statistics for the Hat and Cap Industry

1977 and 1978 — Advance Information

S.I.C. 2492		1977	1978	% Change
Establishments	No.	46	49	6.5
Manufacturing Activity:				
Production and related workers	No.	1,045	983	-5.9
Man-hours paid	000's	2,050	1,985	-3.2
Manufacturing wages	\$000	7,965	8,517	6.9
Cost of fuel and electricity	\$000	221	258	16.7
Cost of materials and supplies	\$000	10,259	10,957	6.8
Value of shipments and amount received for work done	\$000	25,041	27,759	10.9
Value added	\$000	15,049	16,957	12.7
Total Activity:				
Total employees	No.	1,259	1,195	-5.1
Total salaries and wages	\$000	10,965	11,318	3.2
Total value added	\$000	18,637	19,452	4.4

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Clothing Industries*, 1978 (34-218, \$4.50).

Selected Principal Statistics for the Miscellaneous Clothing Industries

1977 and 1978 — Advance Information

S.I.C. 2499		1977	1978	% Change
Establishments	No.	44	55	25.0
Manufacturing Activity:				
Production and related workers	No.	1,171	1,300	11.0
Man-hours paid	000's	2,368	2,600	9.8
Manufacturing wages	\$000	9,228	10,592	14.8
Cost of fuel and electricity	\$000	187	197	5.4
Cost of materials and supplies	\$000	18,900	24,038	27.2
Value of shipments and amount received for work done	\$000	40,793	48,772	19.6
Value added	\$000	22,076	25,255	14.4
Total Activity:				
Total employees	No.	1,396	1,588	13.8
Total salaries and wages	\$000	12,960	15,442	19.2
Total value added	\$000	24,720	28,043	13.4

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Miscellaneous Clothing Industries*, 1978 (34-218, \$4.50).

Selected Principal Statistics for Manufacturers of Prefabricated Buildings (Wood Frame Construction)

1977 and 1978 — Advance Information

S.I.C. 2543		1977	1978	% Change
Establishments	No.	78	98	-25.6
Manufacturing Activity:				
Production and related workers	No.	4,074	4,168	2.3
Man-hours paid	000's	8,296	8,607	3.4
Manufacturing wages	\$000	46,725	51,519	10.3
Cost of fuel and electricity	\$000	1,826	2,218	21.5
Cost of materials and supplies	\$000	207,111	223,910	8.1
Value of shipments and amount received for work done	\$000	339,438	357,351	5.3
Value added	\$000	129,485	129,186	1.0
Total Activity:				
Total employees	No.	5,320	5,577	4.8
Total salaries and wages	\$000	70,042	78,451	12.0
Total value added	\$000	143,957	148,482	3.1

For further information, contact Patrick E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1978 (35-205, \$6).

Selected Principal Statistics for Stone Products Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3530		1977	1978	% Change
Establishments	No.	85	134	57.6
Manufacturing Activity:				
Production and related workers	No.	755	918	21.6
Man-hours paid	000's	1,587	1,908	20.2
Manufacturing wages	\$000	8,071	10,353	28.3
Cost of fuel and electricity	\$000	759	836	10.1
Cost of materials and supplies	\$000	11,132	14,545	30.7
Value of shipments and amount received for work done	\$000	30,888	37,821	22.4
Value added	\$000	19,831	22,509	13.5
Total Activity:				
Total employees	No.	934	1,088	16.5
Total salaries and wages	\$000	10,803	12,896	19.4
Total value added	\$000	19,568	22,392	14.4

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Stone Products Manufacturers*, 1978 (44-213, \$4.50).

Selected Principal Statistics for Clay Products Manufacturers (from Imported Clays)

1977 and 1978 — Advance Information

S.I.C. 3512		1977	1978	% Change
Establishments	No.	34	36	5.9
Manufacturing Activity:				
Production and related workers	No.	1,395	1,326	-4.9
Man-hours paid	000's	2,913	2,757	-5.4
Manufacturing wages	\$000	15,963	17,057	6.9
Cost of fuel and electricity	\$000	2,662	2,963	11.3
Cost of materials and supplies	\$000	20,684	19,958	-3.5
Value of shipments and amount received for work done	\$000	62,317	64,782	4.0
Value added	\$000	39,576	42,304	6.9
Total Activity:				
Total employees	No.	1,733	1,696	-2.1
Total salaries and wages	\$000	20,889	22,365	7.1
Total value added	\$000	39,798	43,111	8.3

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Clay Products Manufacturers (from Imported Clays)*, 1978 (44-216, \$4.50).

Selected Principal Statistics for the Copper and Copper Alloy Rolling, Casting and Extruding Industry

1977 and 1978 — Advance Information

S.I.C. 2970		1977	1978	% Change
Establishments	No.	38	37	-2.6
Manufacturing Activity:				
Production and related workers	No.	2,691	3,017	12.1
Man-hours paid	000's	5,619	6,149	9.4
Manufacturing wages	\$000	38,349	46,386	21.0
Cost of fuel and electricity	\$000	6,268	8,058	28.6
Cost of materials and supplies	\$000	289,179	353,105	22.1
Value of shipments and amount received for work done	\$000	378,341	452,344	19.6
Value added	\$000	80,754	95,485	18.2
Total Activity:				
Total employees	No.	3,183	3,586	12.7
Total salaries and wages	\$000	47,166	57,067	21.0
Total value added	\$000	78,467	93,093	18.6

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Copper and Copper Alloy Rolling, Casting and Extruding*, 1978 (41-224, \$4.50).

Selected Principal Statistics for Clay Products Manufacturers (from Domestic Clays)

1977 and 1978 — Advance Information

S.I.C. 3511		1977	1978	% Change
Establishments	No.	57	116	103.5
Manufacturing Activity:				
Production and related workers	No.	2,302	2,133	-7.3
Man-hours paid	000's	4,852	4,644	-4.3
Manufacturing wages	\$000	28,351	28,541	0.7
Cost of fuel and electricity	\$000	14,446	15,509	7.4
Cost of materials and supplies	\$000	20,958	24,464	16.7
Value of shipments and amount received for work done	\$000	100,376	110,708	10.2
Value added	\$000	68,873	72,367	5.1
Total Activity:				
Total employees	No.	2,820	2,670	-5.3
Total salaries and wages	\$000	38,234	38,437	0.5
Total value added	\$000	69,573	73,584	5.8

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Clay Products Manufacturers (from Domestic Clays)*, 1978 (44-215, \$4.50).

Selected Principal Statistics for Glass Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3561		1977	1978	% Change
Establishments	No.	13	13	—
Manufacturing Activity:				
Production and related workers	No.	6,499	6,331	-2.6
Man-hours paid	000's	13,680	13,393	-2.1
Manufacturing wages	\$000	91,564	97,360	6.3
Cost of fuel and electricity	\$000	30,080	35,715	18.7
Cost of materials and supplies	\$000	90,578	103,001	13.7
Value of shipments and amount received for work done	\$000	312,061	408,696	30.9
Value added	\$000	195,430	270,004	38.1
Total Activity:				
Total employees	No.	8,075	8,303	2.8
Total salaries and wages	\$000	120,547	134,980	11.9
Total value added	\$000	199,243	266,827	33.9

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. Complete data will be published in *Glass and Glass Products Manufacturers*, 1978 (44-207, \$4.50).

Railway Carloadings

7-day Period Ended February 7, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,554,094	2,133,766	4,687,860
Short tons, 1979	2,447,109	2,057,682	4,504,791
Metric tonnes, 1980	2 317 035	1 935 720	4 252 755
Metric tonnes, 1979	2 219 980	1 866 698	4 086 678
% change	4.4	3.7	4.1
Cars, 1980	40,015	31,423	71,438
Cars, 1979	38,903	30,117	69,020
% change	2.9	4.3	3.5
Piggyback traffic:			
Short tons, 1980	143,721	56,661	200,382
Short tons, 1979	150,757	64,790	215,547
Metric tonnes, 1980	130 381	51 402	181 783
Metric tonnes, 1979	136 764	58 776	195 540
% change	-4.7	-12.5	-7.0
Cars, 1980	4,404	2,069	6,473
Cars, 1979	4,789	2,461	7,250
% change	-8.0	-15.9	-10.7
Year-to-date			
Total carload traffic:			
Short tons, 1980	13,450,964	10,285,959	23,736,923
Short tons, 1979	12,080,505	11,107,758	23,188,263
Metric tonnes, 1980	12 202 509	9 331 265	21 533 774
Metric tonnes, 1979	10 959 250	10 076 789	21 036 039
% change	11.3	-7.4	2.4
Cars, 1980	206,162	150,339	356,501
Cars, 1979	194,808	163,961	358,769
% change	5.8	-8.3	-0.6
Piggyback traffic:			
Short tons, 1980	711,895	299,582	1,011,477
Short tons, 1979	794,466	326,478	1,120,944
Metric tonnes, 1980	645 820	271 776	917 596
Metric tonnes, 1979	720 727	296 176	1 016 903
% change	-10.4	-8.2	-9.8
Cars, 1980	22,150	10,890	33,040
Cars, 1979	24,310	12,710	37,020
% change	-8.9	-14.3	-10.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended February 7, 1980
 (Published Only in the *Daily*)

Railways operating in Canada loaded 4.3 million t (4.7 million short tons) of revenue freight in the above-noted period, an increase of 4.1% from the corresponding seven days in 1979. Tonnage increased 4.4% in the East and 3.7% in the West.

Container-trailer (piggyback) movements (included above) decreased 4.7% in the East and 12.5% in the West to register an over-all decrease of 7.0%.

In the period January 1 to February 7, 1980, rail freight loadings aggregated 21.5 million t (23.7 million short tons), up 2.4% from the 1979 level. During the

same cumulative period cars loaded decreased 0.6% while container-trailer (piggyback) traffic declined 9.8%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Production during January 1979 and January 1980 and
Stocks at February 1, 1979-1980 of Specified Dairy Products**

	Production		Stocks	
	January		February 1	
	1979	1980	1979	1980
	tonnes			
Creamery Butter				
Maritimes	291	318	349	284
Quebec	2 170	1 937	20 386	12 166
Ontario	2 636	2 685	3 058	3 947
Western Prov.	1 404	1 721	2 420	3 763
Canada	6 501	6 661	26 213	20 160
Cheddar Cheese				
Maritimes	281	379	615	691
Quebec	3 716	4 071	17 462	18 925
Ontario	2 122	2 532	8 414	10 224
Western Prov.	884	1 000	2 367	3 504
Canada	7 003	7 982	28 858	33 344
Skim Milk Powder				
Canada	5 358	4 441	16 972	10 292

For further information, contact C.M. Riach (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

**Stocks of Frozen Meat Products, February 1, 1980 —
Advance Information**

Total frozen meat in cold storage at the opening of the first day of February amounted to 47 249 metric tonnes compared with 47 711 tonnes last month and 48 350 tonnes a year earlier.

For further information, order the February issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

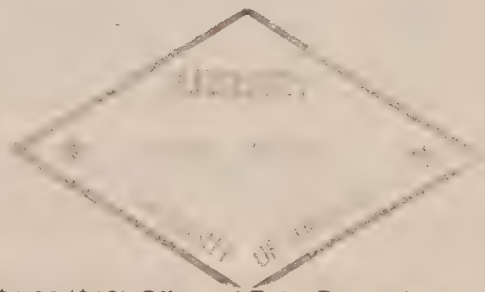
Statistics Canada daily

Monday, February 25, 1980

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PUBLICATIONS RELEASED

- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, December 1979
- 51-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations**, September 1979
- 52-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, August 1979
- 72-008** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, November 1979

Building Permits

(millions of dollars)

		1978					1979				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Oct.	754.1	110.1	319.9	124.7	1,308.8	748.8	115.7	346.2	130.0	1,340.7
	Nov.	591.9	124.5	256.9	116.1	1,089.4	613.9	130.2	357.0	118.8	1,219.9
	Dec.	492.0	85.9	282.9	156.4	1,017.2	411.6	57.2	289.3	125.2	883.3
Canada — Adjusted	Oct.	678.6	87.2	293.5	116.1	1,175.4	628.5	92.1	286.4	122.6	1,129.6
	Nov.	615.0	136.0	263.9	99.8	1,114.7	643.4	141.1	373.3	101.6	1,259.4
	Dec.	772.2	101.0	295.6	129.6	1,298.4	680.0	66.7	317.8	103.1	1,167.6
Canada Jan.-Dec.											
Unadjusted		7,566.7	1,053.6	3,140.5	1,373.9	13,134.7	7,698.4	1,303.6	3,709.4	1,353.0	14,064.4
Newfoundland		49.1	4.5	23.9	31.7	109.2	58.0	6.0	44.5	7.9	116.4
Prince Edward Island		39.9	8.2	10.1	32.0	90.2	49.0	8.0	14.8	7.0	78.8
Nova Scotia		213.4	26.9	59.0	62.1	361.4	186.5	22.9	107.2	41.7	358.3
New Brunswick		107.5	13.5	59.4	56.6	237.0	99.2	26.7	59.3	65.1	250.3
Quebec		1,461.0	223.2	427.4	294.4	2,406.0	1,426.2	296.7	489.7	245.6	2,458.2
Ontario		2,496.1	471.5	973.4	300.3	4,241.3	2,368.2	563.7	1,032.7	347.7	4,312.3
Manitoba		291.6	23.4	93.2	62.6	470.8	149.3	26.6	116.6	46.2	338.7
Saskatchewan		279.4	12.7	116.9	77.7	486.7	367.7	18.0	207.5	71.8	665.0
Alberta		1,650.4	157.9	954.4	271.1	3,033.8	1,793.3	146.5	1,099.7	304.0	3,343.5
British Columbia		957.6	108.9	410.4	178.4	1,655.3	1,184.7	182.8	527.4	211.3	2,106.2
N.W.T. and Yukon		20.7	2.9	12.4	7.0	43.0	16.3	5.7	10.0	4.7	36.7

Canada totals include an estimate of late returns.

Building Permits, December 1979 — Advance Information

The value of new building construction authorized during December slipped 7.2% to a seasonally adjusted \$1,167.6 million from \$1,259.4 million in November, reflecting a sharp drop in the value of non-residential permits issued to \$487.6 million from \$616.0 million.

Residential permits increased to \$680.0 million in December, seasonally adjusted, from \$643.4 million in November, reflecting a larger number of new dwellings authorized: 15,421 units compared to 14,874 in November.

In the non-residential sector, business intentions decreased in December: industrial projects had a value of \$66.7 million compared to \$141.1 million in November, and commercial projects were down to \$317.8 million from \$373.3 million. Publicly-initiated projects had about the same value in December (\$103.1 million) as in November (\$101.6 million).

Preliminary estimates show that new building construction authorized in 1979 totalled \$14,064 million, 7.1% higher than in 1978 (\$13,135 million). Significant increases were recorded in the value of both industrial (+27.3%) and commercial projects (+18.1%) in 1979 while residential construction totals increased slightly (+1.8%) and the value of governmental projects decreased 1.5% from 1978.

For further information, order the December issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Canadian Travel Surveys, October 1978-September 1979

The results from four Canadian Travel Surveys, conducted by Statistics Canada under the sponsorship of the Canadian Government Office of Tourism, are now available. The surveys show that for the 12-month period from October 1, 1978 to September 30, 1979 an estimated total of 113 million person-trips of 50 miles or greater were taken by Canadians with destinations in Canada.

The estimates by quarter were as follows:

- October 1, 1978 to December 31, 1978 — 22,631,000 person-trips
- January 1, 1979 to March 31, 1979 — 23,138,000 person-trips
- April 1, 1979 to June 30, 1979 — 27,654,000 person-trips
- July 1, 1979 to September 30, 1979 — 39,681,000 person-trips.

For further information, contact Douglas J. Higgins (613-995-9689), Travel, Tourism and Recreation Section, Statistics Canada, Ottawa K1A 0Z5.

Building Permits

December 1979

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$000)	Institu- tional and govern- mental	Total
Newfoundland	16	68	84	2,827	116	7,783	143	10,869
Prince Edward Island	28	80	108	2,473	351	639	34	3,497
Nova Scotia	111	81	192	6,240	1,498	7,330	1,076	16,144
New Brunswick	20	—	20	1,091	960	3,089	1,252	6,392
Quebec	416	1,083	1,499	46,934	14,182	40,870	18,865	120,851
Ontario	710	3,762	4,472	147,317	26,108	81,318	25,587	280,330
Manitoba	42	44	86	3,336	2,418	1,969	3,195	10,918
Saskatchewan	88	354	442	16,279	1,993	13,371	16,070	47,713
Alberta	1,200	1,593	2,793	118,910	6,514	106,719	19,793	251,936
British Columbia	508	1,259	1,767	66,158	3,011	26,184	39,221	134,574
Yukon	2	—	2	18	—	71	—	89
Northwest Territories	—	—	—	—	—	—	7	7
Canada — Unadjusted	3,141	8,324	11,465	411,583	57,151	289,343	125,243	883,320
Canada — Adjusted	6,151	9,270	15,421	679,958	66,716	317,797	103,139	1,167,610
Metropolitan Areas	1,675	5,255	6,930	267,298	31,875	205,835	98,366	603,374
Calgary	392	622	1,014	45,731	910	56,365	402	103,408
Chicoutimi-Jonquière	1	2	3	407	1,038	98	—	1,543
Edmonton	139	535	674	26,121	120	28,692	10,339	65,272
Halifax	36	11	47	2,018	1,362	1,852	260	5,492
Hamilton	55	46	101	4,794	5,759	4,045	4,273	18,871
Hull	1	10	11	804	—	115	11	930
Kitchener	13	99	112	2,649	1,675	2,225	20	6,569
London	86	202	288	6,799	216	912	1,882	9,809
Montreal	166	383	549	20,983	6,859	7,892	14,824	50,558
Oshawa	1	—	1	95	1,363	804	13	2,275
Ottawa	16	420	436	12,770	360	3,431	1,310	17,871
Quebec	45	330	375	9,654	638	10,215	179	20,686
Regina	14	56	70	2,313	291	5,093	16,057	23,754
St. Catharines-Niagara	14	42	56	1,640	205	253	120	2,218
Saint John	6	—	6	356	23	1,532	14	1,925
St. John's	5	—	5	278	—	300	—	578
Saskatoon	51	63	114	6,991	226	4,824	5	12,046
Sudbury	1	—	1	71	61	6,039	1,143	7,314
Thunder Bay	4	96	100	2,407	1,322	644	300	4,673
Toronto	313	1,187	1,500	62,776	5,582	53,213	10,132	131,703
Vancouver	260	545	805	34,480	799	12,847	34,051	82,177
Victoria	33	26	59	2,964	184	1,758	40	4,946
Windsor	7	580	587	18,665	497	1,130	636	20,928
Winnipeg	16	—	16	1,532	2,385	1,556	2,355	7,828

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, December 1979 (64-001, \$3.50/\$35).

Capacity Utilization Rates in Canadian Manufacturing, Fourth Quarter 1979 — Advance Information

Data users should note that the statistics presented in this release are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Capacity utilization in Canadian manufacturing industries rose to 86.9% in the fourth quarter of 1979 from 86.2% in the third quarter.

Durable manufacturing increased slightly to 82.5% in the fourth quarter from 82.4% in the third quarter. Non-durable manufacturing industries also increased, to 91.4% from 90.1%.

The rates for the fourth quarter of 1979 by industry were as follows:

- Food and beverages, 89.1%
- Tobacco products, 86.2%
- Rubber and plastics products industries, 95.3%
- Leather, 84.2%
- Textile, 92.6%
- Knitting mills, 96.5%
- Clothing, 93.9%
- Wood, 77.3%
- Furniture and fixtures, 73.2%
- Paper and allied industries, 98.3%
- Printing, publishing and allied industries, 100.0%
- Primary metals, 80.5%
- Metal fabricating, 88.2%
- Machinery, 100.0%
- Transportation equipment, 75.0%
- Electrical products, 87.1%
- Non-metallic mineral products, 77.8%
- Petroleum and coal products, 83.8%
- Chemical and chemical products, 76.8%
- Miscellaneous manufacturing, 96.6%.

The utilization rates have been revised due to the revision of the production indexes, from the first quarter of 1979 to date.

A description of the methodology used to derive the rates appears in the publication *Capacity Utilization Rates in Canadian Manufacturing* (31-003, \$5/\$20). For further information, contact Ms. R. Hoyt (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A 0T6. The data are available on CANSIM, from the first quarter of 1961 to the fourth quarter of 1979 by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non-durables and total manufacturing.

(see table on next page)

Feed Price Indexes, January 1980 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for January.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Vinyl-Asbestos Floor Tiles, January 1980 — Advance Information

In January 1980, Canadian manufacturers produced 4,344 short tons (3 941 metric tonnes) or 7,965,075 square feet (739 980 m²) of vinyl-asbestos floor tiles compared to 3,593 short tons (3 260 metric tonnes) or 7,050,960 square feet (655 056 m²) a year earlier.

For further information, order the January issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Radio Broadcasting, November 1979 — Advance Information

Gross national AM and FM radio air-time sales were \$9.8 million in November, an increase of 14.0% from \$8.6 million in November 1978. Net national sales after deduction of agency and other commissions amounted to \$8.2 million, up 12.3% from \$7.3 million a year earlier.

Net local air-time sales were up 10.8% to \$22.6 million in November from \$20.4 million.

Gross radio air-time sales for January to November 1979 were \$333.4 million compared to \$293.5 million in 1978, an increase of 13.6%. Net sales rose 13.4% to \$309.6 million from \$273.0 million.

For further information, order the November issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Oilseeds, January 1980 — Advance Information

Domestic crushings of vegetable oilseeds in January 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 85 680 (14 469; 68 507)
- Rapeseed: 83 197 (33 607; 48 249).

For further information, order the January issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact Judy Huard (613-995-4877), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1961			
I	64.3	81.4	72.8
II	66.4	81.9	74.1
III	67.6	83.4	75.5
IV	69.3	84.0	76.6
1962			
I	70.3	84.2	77.2
II	73.1	85.0	79.0
III	74.5	85.1	79.8
IV	75.2	84.2	79.6
1963			
I	75.6	84.6	80.0
II	76.8	85.7	81.2
III	76.8	85.9	81.3
IV	80.5	86.6	83.5
1964			
I	82.8	88.2	85.5
II	82.6	88.4	85.5
III	83.0	88.1	85.6
IV	84.5	89.0	86.8
1965			
I	87.3	88.1	87.7
II	88.6	87.5	88.1
III	88.2	88.6	88.4
IV	91.7	89.3	90.5
1966			
I	92.0	89.8	90.9
II	89.9	89.3	89.6
III	87.6	88.3	87.9
IV	88.0	87.9	87.9
1967			
I	86.0	86.9	86.5
II	84.6	86.3	85.5
III	84.4	86.8	85.6
IV	83.8	85.8	84.8
1968			
I	81.5	86.5	84.0
II	85.2	86.6	85.9
III	86.9	85.4	86.1
IV	88.4	87.4	87.9
1969			
I	89.0	88.4	88.7
II	88.9	88.2	88.6
III	87.1	88.8	88.0
IV	85.5	87.7	86.6
1970			
I	84.7	87.2	85.9
II	81.0	85.4	83.2
III	79.5	84.2	81.8
IV	76.0	85.2	80.5
1971			
I	79.2	84.0	81.6
II	80.9	84.8	82.8
III	82.3	86.7	84.5
IV	83.4	87.2	85.3
1972			
I	81.4	86.6	84.0
II	83.0	88.5	85.7
III	83.8	89.1	86.4
IV	86.6	90.3	88.4

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1973			
I	91.0	90.7	90.9
II	89.9	91.1	90.5
III	90.3	90.0	90.2
IV	90.9	92.1	91.5
1974			
I	93.6	92.5	93.1
II	91.6	90.9	91.3
III	89.4	88.4	88.9
IV	86.7	86.5	86.6
1975			
I	79.6	83.5	81.5
II	78.3	82.8	80.5
III	79.1	81.7	80.4
IV	79.9	81.5	80.7
1976			
I	80.8	83.5	82.1
II	81.7	85.3	83.5
III	80.5	84.8	82.6
IV	78.8	83.6	81.2
1977			
I	80.6	83.9	82.2
II	79.9	83.7	81.8
III	80.2	82.9	81.5
IV	80.2	83.5	81.8
1978			
I	79.8	86.0	82.9
II	82.9	87.2	85.0
III	84.1	89.5	86.8
IV	85.4	91.0	88.2
1979			
I	85.2	89.7	87.4
II	82.0	89.6	85.8
III	82.4	90.1	86.2
IV	82.5	91.4	86.9

Statistics Canada daily

Tuesday, February 26, 1980

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- 2 **Federal Government Employment, Fourth Quarter 1979**
- 2 **Crude Petroleum and Natural Gas Production, November 1979**
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- 3 **Pack of Processed Corn, 1979**
- 3 **Sugar, January 1980**
- 4 **Steel Ingots, Week Ended February 23, 1980**

Imports by Commodities

Commodity-country import trade statistics for December 1979 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

How Contractors and Builders Can Profit From Facts

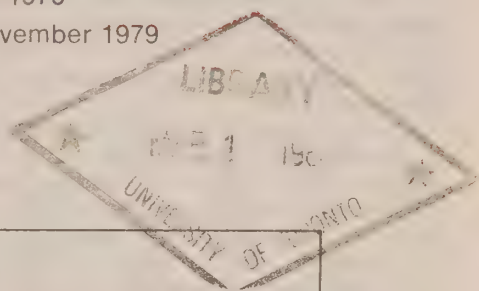
Now available is a 60-page guide on how contractors and builders can benefit by using statistics. This book, the third in a series for smaller businesses, shows how statistics can be used in gauging chances of success for a new venture, estimating the market, learning about potential customers, analysing one's competitive position and effects of inflation on markups, comparing costs with those of similar firms, and preparing an escalation clause in a contract.

Summaries and detailed accounts of three case studies are included. There are also sections on where to get statistics and who to ask for help, understanding the jargon, and the dos and don'ts of using statistics, as well as a list of statistical publications relevant to the construction industry.

(Similar guides have previously been published for manufacturers and retailers.)

The guides may be ordered from User Services Division, Statistics Canada, Ottawa K1A 0T6, or from any of Statistics Canada's regional offices. There is a \$1.00 handling fee for each publication. For further information, contact Ellis Drover (613-996-5841), Director, User Services Division, Statistics Canada, Ottawa or the regional offices.

(continued)



PUBLICATIONS RELEASED

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, December 1979

57-003 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Report on Energy Supply-demand in Canada, 1978-IV**

62-004 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Farm Input Price Index**, 4th Quarter 1979

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 12, No. 2, Canadian Air Transport Industry, Summary Statistics

Employment, Earnings and Hours (Seasonally Adjusted), December 1979 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for December 1979 showed a 0.2% increase from November. Employment was down in trade and service but increased in the remaining industry divisions. The Atlantic region and British Columbia declined while the other regions registered gains.

Average weekly earnings at the national industrial composite level advanced by 1.2% in December. Earnings were higher in all industry divisions except mining (including milling), finance, insurance and real estate and service which showed decreases. All regions contributed to the over-all advance.

Average weekly hours worked increased in manufacturing and in construction but decreased in mining (including milling). Average hourly earnings rose in manufacturing and in construction but declined in mining (including milling).

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.*

Detailed information for October and November will be published in the December issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3 to 5)

Federal Government Employment, Fourth Quarter 1979 — Advance Information

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises numbered 576,826 as of December 1979. General government employees decreased by 17,078 and those in government enterprises increased by 9,644, resulting in an over-all decrease of 7,434 from December 1978. The decline in general government employment was due primarily to: the termination of temporary employment under the Federal Labour Intensive Projects in March 1979; a decline in the

number of part-time Post Office Christmas employees; and a general reduction in staff in various departments.

Gross payroll (including overtime and retroactive payments) for October-December 1979 was \$2,576.5 million, an increase of \$225.3 million over the corresponding quarter in 1978.

The October-December issue of the publication *Federal Government Employment* (catalogue 72-004) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, November 1979 — Advance Information

Crude petroleum production for the month of November 1979 averaged 260 000 cubic metres daily (1,636,000 barrels/day), up 1.4% from 256 400 cubic metres/day (1,613,200 barrels/day) a year earlier.

Net new production of natural gas for the latest period averaged 309 300 000 cubic metres/day (10,919,400,000 cubic feet/day), up 1.5% from 304 500 000 cubic metres/day (10,755,500,000 cubic feet/day) in November 1978.

For further information, order the November issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, November 1979 — Advance Information

Canadian oil pipe lines received 424 290 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in November 1979, an increase of 4.8% from 404 926 m3D a year earlier. Receipts of domestic petroleum and products increased 4.2% to 380 853 m3D, while those of imported petroleum and products increased 9.7% to 43 436 m3D.

For further information, order the November issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours, Advance Data

December 1979

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r	Dec. 1978	Nov. 1978	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r
					1961=100					
Industry Division:										
Forestry	80.0	86.7	91.7	96.4	75.1	83.7	85.8	83.8	81.9	81.6
Mining, including milling	132.7	133.0	132.9	132.3	115.0	117.0	134.8	133.3	133.2	133.6
Manufacturing	129.9	131.7	132.8	134.1	127.3	129.3	132.9	131.8	131.7	132.2
Durable Goods	146.0	146.6	147.0	147.2	141.6	143.6	147.5	145.3	145.5	146.4
Non-durable Goods	116.8	119.7	121.4	123.5	115.7	117.7	120.5	120.6	120.4	120.8
Construction	86.8	98.0	106.7	108.5	88.5	100.2	94.7	94.4	96.5	97.6
Transportation, Communication and Other Utilities	134.6	135.9	137.1	137.9	131.5	133.7	137.5	137.0	136.0	134.5
Trade	185.7	186.5	183.4	181.3	181.7	180.8	179.5	181.1	180.9	182.0
Finance, Insurance and Real Estate	207.2	207.7	207.2	206.8	201.5	201.1	207.9	207.7	207.2	206.8
Service	268.2	275.3	278.9	278.9	256.2	260.6	277.8	278.7	277.2	274.2
Industrial Composite	150.4	153.0	154.1	154.6	146.3	148.7	152.4	152.1	152.0	152.0
Industrial Composite:										
Atlantic Region	133.0	138.3	141.7	145.4	131.4	135.6	137.1	137.3	137.7	137.9
Newfoundland	124.9	130.5	137.0	143.1	124.7	127.5	128.3	128.8	131.2	132.9
Prince Edward Island	159.5	168.4	178.3	178.9	150.6	150.5	168.9	172.0	172.3	166.2
Nova Scotia	137.5	141.4	143.6	144.9	133.7	137.6	139.8	139.4	140.6	141.6
New Brunswick	130.6	137.0	139.1	144.5	131.0	137.3	136.1	136.5	135.0	136.1
Quebec	127.4	129.5	131.0	131.4	125.7	128.3	129.4	128.8	129.1	128.8
Ontario	155.4	157.5	157.8	158.2	151.6	153.6	156.8	156.3	156.0	156.5
Prairie Region	174.1	176.8	178.8	177.9	164.6	167.6	176.4	175.8	175.8	174.3
Manitoba	129.1	131.5	133.1	132.1	124.1	126.8	131.2	130.6	130.4	129.0
Saskatchewan	148.7	149.1	153.4	154.2	143.0	147.3	150.6	147.1	150.4	150.5
Alberta	221.7	225.5	226.9	225.4	206.9	209.6	224.7	224.8	223.7	221.6
British Columbia	180.4	184.4	184.8	185.3	172.5	174.4	184.5	185.2	182.7	182.3
Yukon	182.6	183.5	190.3	176.9	171.6	179.6	192.1	187.6	192.4	170.8
Northwest Territories	158.7	162.6	172.5	167.9	146.8	144.6	171.6	173.2	175.7	162.6
Canada	150.4	153.0	154.1	154.6	146.3	148.7	152.4	152.1	152.0	152.0

... figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Pack of Processed Corn, 1979 — Advance Information

The total pack of corn (canned and frozen) by Canadian processors for the 1979 crop year was 88 884 metric tonnes (195,956,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 6, *Pack of Processed Corn, 1979* (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar, January 1980 — Advance Information

Canadian production of refined sugar in the month of January 1980 totalled 78 303 metric tonnes (172,628,000 pounds).

For further information, order the January issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r	Dec. 1978	Nov. 1978	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r
					dollars					
Industry Division:										
Forestry	323.70	403.71	395.19	385.94	272.44	355.75	388.88	384.49	384.84	381.74
Mining, including milling	431.70	444.57	434.64	426.47	386.31	397.15	430.11	437.70	431.02	428.70
Manufacturing	318.12	323.13	320.88	317.71	291.89	296.84	323.06	321.14	318.74	316.67
Durable Goods	335.92	345.48	343.54	340.34	312.28	319.11	342.04	341.92	339.37	336.44
Non-durable Goods	300.14	301.03	298.72	295.93	271.74	274.93	303.69	300.76	298.63	296.52
Construction	402.83	428.79	446.61	452.59	371.72	401.26	446.35	426.27	431.72	438.00
Transportation, Communication and Other Utilities	351.53	349.36	350.50	350.44	324.38	323.33	353.51	349.57	351.20	352.27
Trade	225.14	221.73	221.96	221.92	204.54	203.35	226.68	224.97	222.76	222.68
Finance, Insurance and Real Estate	280.44	279.46	279.79	277.26	257.03	253.98	282.10	282.45	282.50	278.99
Service	197.97	197.79	196.22	195.82	185.12	184.24	198.17	198.66	196.55	197.34
Industrial Composite	293.05	296.62	297.12	296.11	269.01	273.30	299.76	296.15	295.29	294.55
Industrial Composite:										
Atlantic Region	257.69	258.97	256.83	254.34	236.79	239.53	262.17	259.05	257.22	255.70
Newfoundland	268.70	273.72	274.72	273.24	251.97	260.17	276.07	272.90	274.72	273.90
Prince Edward Island	216.45	211.53	207.62	209.04	199.52	202.10
Nova Scotia	249.25	250.87	249.57	247.55	226.57	229.94	253.48	251.17	250.10	247.43
New Brunswick	266.08	265.16	260.08	255.36	243.74	242.17	267.98	264.60	260.50	259.49
Quebec	289.85	291.31	292.79	292.12	266.59	270.41	295.52	290.40	290.84	290.78
Ontario	289.28	292.78	292.45	292.21	267.99	271.88	294.91	292.28	290.45	290.18
Prairie Region	295.61	298.64	300.98	298.68	266.68	270.73	301.46	299.12	298.50	298.14
Manitoba	263.33	264.84	266.41	265.72	244.45	246.17	266.64	266.30	265.08	264.21
Saskatchewan	283.57	283.34	285.34	282.39	257.28	257.84	286.03	284.14	282.85	281.66
Alberta	314.44	319.06	322.06	319.18	280.35	286.69	322.57	318.30	320.04	318.99
British Columbia	331.26	342.30	343.11	341.83	300.67	309.74	343.95	342.64	341.23	337.51
Yukon	413.00	418.53	424.80	398.26	373.43	367.55
Northwest Territories	359.90	368.57	379.51	379.34	316.58	317.91
Canada	293.05	296.62	297.12	296.11	269.01	273.30	299.76	296.15	295.29	294.55

.. figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

**Steel Ingots, Week Ended February 23, 1980 —
Advance Information**

Preliminary estimate of steel ingots production for the week ended February 23, 1980 was 339,511 short tons (307 999 t), a decrease of 3.3% from the preceding week's total of 351,199 short tons (318 602 t). The comparable week's total in 1979 was 337,272 short tons (305 968 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 185.3 in current week, 191.7 a week earlier and 184.1 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r	Dec. 1978	Nov. 1978	Dec. 1979f	Nov. 1979p	Oct. 1979p	Sept. 1979r
					number					
Average Weekly Hours:										
Canada:										
Mining, including milling	40.3	42.1	41.2	41.1	40.0	41.5	40.5	41.4	40.9	41.2
Manufacturing	38.0	39.0	39.0	39.1	38.3	39.4	38.8	38.6	38.7	38.8
Durable Goods	38.5	39.9	39.8	39.8	39.2	40.3	39.2	39.4	39.4	39.4
Non-durable Goods	37.5	38.1	38.2	38.3	37.4	38.4	38.2	37.8	38.0	38.0
Construction	36.2	38.8	40.7	41.5	35.7	38.9	40.4	38.8	39.3	40.2
Building	36.1	37.6	38.6	39.2	35.3	37.5	39.0	37.3	37.7	38.5
Engineering	36.5	41.5	44.8	45.7	36.6	41.9	43.0	41.5	42.6	43.8
Manufacturing:										
Atlantic Region	36.9	37.6	37.7	37.3	37.0	38.2	38.3	37.8	38.1	37.6
Quebec	38.1	39.2	39.3	39.3	38.4	39.6	39.0	38.6	38.8	38.9
Ontario	38.7	39.7	39.6	39.9	38.9	40.1	39.4	39.2	39.2	39.5
Prairie Region	37.2	38.0	38.0	37.8	37.1	37.8	37.8	37.9	37.7	37.7
British Columbia	35.5	36.8	36.3	36.4	36.3	37.0	35.9	36.3	36.3	36.7
					dollars					
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.01	10.13	10.03	9.82	9.23	9.14	9.90	10.04	9.97	9.86
Manufacturing	7.69	7.69	7.65	7.57	7.04	7.04	7.70	7.68	7.63	7.58
Durable Goods	8.12	8.18	8.16	8.09	7.49	7.52	8.17	8.16	8.11	8.03
Non-durable Goods	7.21	7.15	7.09	7.03	6.55	6.51	7.20	7.18	7.11	7.05
Construction	11.28	11.35	11.37	11.35	10.50	10.65	11.45	11.25	11.31	11.31
Building	11.44	11.51	11.55	11.60	10.74	10.85	11.59	11.38	11.41	11.49
Engineering	10.86	11.01	11.07	10.96	9.94	10.25	11.18	10.96	11.10	11.02
Manufacturing:										
Atlantic Region	7.00	6.88	6.74	6.60	6.46	6.40	6.92	6.87	6.75	6.70
Quebec	7.07	7.06	7.04	6.97	6.41	6.40	7.09	7.06	7.05	6.96
Ontario	7.68	7.69	7.65	7.59	7.09	7.11	7.71	7.69	7.62	7.56
Prairie Region	7.83	7.87	7.84	7.76	7.09	7.08	7.85	7.86	7.76	7.70
British Columbia	10.16	10.15	10.12	10.04	9.23	9.24	10.12	10.08	10.04	10.01

.. not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Statistics Canada daily

Wednesday, February 27, 1980

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Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
 January 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
November	6,783	1,817	1,661	7,889	18,150	197.4	7,048	1,739	1,018	5,459	15,264	165.2
December	5,075	1,034	1,388	4,537	12,034	142.8	5,019	1,380	1,553	5,236	13,188	154.8
January												
Canada	3,859	731	1,043	5,900	11,533	182.6	2,891	666	892	6,040	10,489	161.3
Nfld.	9	—	—	—	9	0.2	67	6	—	—	73	1.7
P.E.I.	1	—	—	25	26	0.5	—	—	—	—	—	—
N.S.	64	—	—	48	112	2.5	56	—	—	12	68	1.5
N.B.	72	2	—	—	74	1.7	21	2	—	—	23	0.5
Que.	964	152	15	1,121	2,252	30.0	489	158	76	817	1,540	20.4
Ont.	800	188	242	1,286	2,516	44.0	780	352	288	2,523	3,943	69.5
Man.	111	58	17	606	792	13.9	24	2	57	53	136	2.4
Sask.	329	20	—	97	446	7.9	95	24	—	58	177	3.1
Alta.	903	276	589	1,581	3,349	58.9	563	78	195	700	1,536	27.2
B.C.	606	35	180	1,136	1,957	23.0	796	44	276	1,877	2,993	35.0
Housing starts in all areas												
SAAR* (000)	Nov. 78	249.4	Dec. 78	194.8	Jan. 79	234.7	Nov. 79	207.8	Dec. 79	197.4	Jan. 80	201.3

* Seasonally adjusted at annual rates.

For further information, order the January issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Citizens of the United States Enrolled in Canadian Universities, by Region,
Year of Enrolment and Level of Study

1973-74 to 1978-79

	Atlantic Provinces		Quebec		Ontario		Western Provinces		Total	
	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full time	Part- time
1973-74										
Undergraduate level	655	108	1,285	129	1,265	477	905	317	4,110	1,031
Graduate level	102	13	429	141	1,400	469	881	197	2,812	820
Total	757	121	1,714	270	2,665	946	1,786	514	6,922	1,851
1974-75										
Undergraduate level	749	108	1,238	171	1,501	669	1,155	365	4,643	1,313
Graduate level	153	35	377	72	1,445	512	707	199	2,682	818
Total	902	143	1,615	243	2,946	1,181	1,862	564	7,325	2,131
1975-76										
Undergraduate level	758	141	1,284	183	1,567	724	1,139	403	4,748	1,451
Graduate level	148	29	380	65	1,457	534	713	264	2,698	892
Total	906	170	1,664	248	3,024	1,258	1,852	667	7,446	2,343
1976-77										
Undergraduate level	614	142	1,296	205	1,716	706	1,136	550	4,762	1,603
Graduate level	152	34	408	54	1,383	503	764	234	2,707	825
Total	766	176	1,704	259	3,099	1,209	1,900	784	7,469	2,428
1977-78										
Undergraduate level	579	153	1,326	529	1,439	769	1,020	516	4,364	1,967
Graduate level	149	40	455	122	1,275	464	686	250	2,565	876
Total	728	193	1,781	651	2,714	1,233	1,706	766	6,929	2,843
1978-79										
Undergraduate level	544	141	1,255	448	1,267	758	904	491	3,970	1,838
Graduate level	129	53	440	102	1,127	481	587	250	2,283	886
Total	673	194	1,695	650	2,394	1,239	1,491	741	6,253	2,724

For further information, contact Claude Dulac (613-995-1105/6), Post-secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Residential Building Construction Input Price IndexesJanuary 1980 — Advance Information
(1971=100)

	Jan. 1980	Dec. 1979	Jan. 1979	% Change	
				Jan. '80/ Dec. '79	Jan. '80/ Jan. '79
Canada, Total	214.4	212.2	203.8	1.0	5.2
Materials	209.2	205.8	198.9	1.6	5.2
Labour	223.6	223.6	212.6	—	5.2
Atlantic Provinces, Total	227.2	224.4	212.1	1.3	7.1
Materials	211.3	206.9	196.9	2.2	7.3
Labour	254.7	254.7	238.4	—	6.8
Quebec, Total	219.9	218.0	208.6	0.9	5.4
Materials	219.4	216.5	206.8	1.3	6.1
Labour	220.7	220.7	212.0	—	4.1
Ontario, Total	208.5	206.1	197.5	1.2	5.6
Materials	206.0	202.2	194.5	1.9	5.9
Labour	212.8	212.8	202.7	—	5.0
Prairie Provinces, Total	221.2	219.4	211.5	0.9	4.6
Materials	206.9	204.1	199.3	1.4	3.8
Labour	249.0	249.0	235.1	—	5.9
British Columbia, Total	211.3	209.6	204.7	0.8	3.2
Materials	205.3	202.5	201.6	1.4	1.8
Labour	222.1	222.1	210.1	—	5.7

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Key Economic Series, March 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

February 28 to March 3: Labour Income, month of December;

February 28 to March 5: Private and Public Investment in Canada, Outlook 1980;

March 4 to 6: Industry Selling Price Index, month of January;

March 5: Preliminary Statement of Canadian Trade, month of January;

March 6 to 7: Quarterly Estimates of the Canadian Balance of International Payments, 4th Quarter 1979;

March 10 to 18: Retail Trade, month of January;

March 11: Labour Force Survey, month of February;

March 13: The Consumer Price Index, month of February;

March 17 to 18: Labour Income, month of January;

March 18 to 19: Wholesale Trade, month of January;

March 18 to 21: Inventories, Shipments and Orders, month of January;

March 21 to 25: Index of Industrial Production, month of January;

March 24 to 26: Employment, Earnings and Hours, month of January;

March 24 to 28: Housing Starts in Urban Centres of 10,000 Population and Over, month of February;

March 26 to 28: Building Permits, month of January;

March 27 to April 2: Unemployment Insurance Statistics, month of January;

March 27 to April 3: Industrial Corporations Financial Statistics (Final data), 4th Quarter 1979;

March 28 to April 2: Real Domestic Product, month of January;

March 31 to April 3: Private and Public Investment in Canada, Outlook by Provinces, 1980.

It should be noted that the April schedule of Key Economic Series will appear in the *Daily* and on CANSIM on March 27, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once each month as noted above.

For any enquiry concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Centralized School Libraries, 1978-79 (Preliminary Statement) — Advance Information

About 72% of all public schools reported having centralized libraries in 1978-79 (data for Quebec are not collected by Statistics Canada and are not included in this release). A total enrolment of 3,098,225 was reported by 8,141 schools with centralized libraries in 1978-79, compared with an enrolment of 3,371,026 reported by 8,692 schools in 1976-77. Ontario had the highest number of schools with centralized libraries (3,660) with a total enrolment of 1,561,221 for the period 1978-79.

Total library material expenditure in school libraries was \$25.9 million in 1978-79 with print material expenditure accounting for \$20.4 million (78.6% of the total), non-print material expenditure \$4.5 million (17.5%) and unallocated expenditures \$1 million (3.9%).

For the 1978-79 period, book holdings stood at 49 million (English books represented about 94.5% of the total book holdings). Books per pupil increased to 16 in 1978-79 from 14.7 in 1976-77.

Total number of full-time librarians employed in centralized school libraries was 5,119 for the 1978-79 period and professionals with a library degree accounted for 442 (8.6% of the total); other professionals, 3,359 (65.6%), and support personnel, 1,318 (25.7%).

Further details will be contained in the forthcoming *Culture Statistics Service Bulletin*, Academic Libraries in Canada, 1978-79 (catalogue 87-001, Vol. 3, No. 3), and the publication *Centralized School Libraries in Canada*, 1978-79 (catalogue 87-650). For further information, contact N. Verma (613-593-6862), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps, January 1980 — Advance Information

Total sales of electric lamps (light sources) of all types, including imports, during the month of January 1980 amounted to 22,570,500 units valued at \$15,347,403.

For further information, order the January issue of *Electric Lamps* (43-009, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Bartlett Pears, 1979 — Advance Information

The total pack of Bartlett pears by Canadian processors for the 1979 crop year was 10 584 metric tonnes (23,333,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 10, Pack of Canned Pears, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

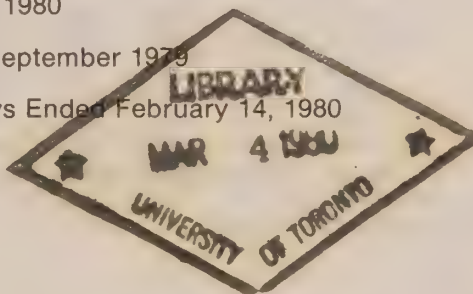
Statistics Canada daily

Thursday, February 28, 1980

DEPOSITORY LIBRARY MATERIAL

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PUBLICATION RELEASED

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, December 1979**

Advance Estimates of Employees

December 1979

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Dec. 1979f	Nov. 1979p	Oct. 1979r	Sept. 1979r	Dec. 1978 (000's)	Nov. 1978	Dec. 1979f	Nov. 1979p	Oct. 1979r	Sept. 1979r
Industry Division										
Forestry	67.9	74.8	79.5	81.3	63.5	70.0	74.1	73.0	71.6	70.4
Mining (including milling)	156.7	158.6	158.7	157.9	134.3	137.0	158.6	158.8	159.3	157.4
Manufacturing	1,850.4	1,881.7	1,897.4	1,914.6	1,799.5	1,835.1	1,894.1	1,880.4	1,880.5	1,884.4
Construction	421.7	480.1	511.2	516.1	389.1	458.7	479.6	466.4	468.4	466.2
Transportation, Communication and Other Utilities	818.7	827.5	836.0	841.1	795.9	810.4	835.7	830.7	829.4	822.7
Trade	1,590.0	1,593.1	1,563.0	1,541.1	1,507.5	1,511.8	1,556.4	1,562.5	1,541.2	1,540.3
Finance, Insurance and Real Estate	506.3	509.1	508.7	508.4	486.8	491.8	508.6	508.7	508.0	506.5
Total Service	2,676.9	2,727.7	2,708.9	2,673.7	2,545.5	2,596.4	2,715.0	2,707.8	2,690.0	2,661.2
Non-commercial Service	1,453.1	1,484.0	1,463.1	1,425.6	1,423.4	1,455.3	1,443.7	1,446.7	1,442.1	1,435.9
Commercial Service	1,223.8	1,243.7	1,245.9	1,248.1	1,122.2	1,141.1	1,271.3	1,261.1	1,247.9	1,225.3
Public Administration and Defence(1)	601.2	607.8	612.9	622.5	612.8	619.2	618.8	620.7	624.1	623.0
Total Non-agricultural Industries(2)	8,698.6	8,868.8	8,888.2	8,873.6	8,344.7	8,540.5	8,853.2	8,819.7	8,785.1	8,745.4
Total Non-agricultural Industries										
Newfoundland	133.4	136.5	142.4	146.2	129.2	133.8	138.2	135.6	138.3	139.1
Prince Edward Island	30.3	32.2	32.6	33.3	29.2	30.2	31.9	32.8	32.2	31.7
Nova Scotia	253.0	258.5	259.2	262.0	244.3	249.5	258.9	256.8	255.2	256.0
New Brunswick	191.9	199.2	201.9	205.8	183.3	190.6	200.0	199.9	197.5	197.3
Quebec	2,197.5	2,247.0	2,254.5	2,245.5	2,088.6	2,154.8	2,248.1	2,236.3	2,228.6	2,213.5
Ontario	3,426.3	3,492.9	3,483.6	3,489.7	3,359.1	3,427.8	3,472.8	3,467.3	3,448.2	3,461.3
Manitoba	351.4	360.8	361.9	358.7	345.3	350.0	354.9	358.4	356.7	352.5
Saskatchewan	276.6	277.4	280.0	277.7	255.8	262.4	278.9	275.1	275.9	273.4
Alberta	829.4	842.2	845.2	837.7	762.1	778.1	839.5	836.9	837.6	823.6
British Columbia	976.5	989.4	989.8	974.8	915.5	930.5	992.3	984.6	976.9	959.3
Canada(3)	8,698.6	8,868.8	8,888.2	8,873.6	8,344.7	8,540.5	8,853.2	8,819.7	8,785.1	8,745.4

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, December 1979 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Export (Domestic) and Import Price and Volume Indexes, December 1979 — Advance Information

The fixed-weighted export price index increased 1.6% in December 1979 while the import price index was unchanged from the November level. On a quarterly basis, export prices have increased more rapidly than import prices for the last five quarters. Export prices increased about 7.5% in both the third and fourth quarters of 1979. Import prices increased 5.2% in the third quarter and 5.8% in the fourth quarter of 1979. On a current-weighted basis, increases in export and import price indexes moderated in the fourth quarter of 1979. The annual export price index in 1979

increased more than the import price index for the first time in three years. Export prices were up 22.2% in 1979 (20.8% on a current-weighted basis) compared with a 17.8% increase for import prices (14.2% on a current-weighted basis). Export prices increased 9% in both 1977 and 1978 compared with a 14.5% increase in import prices in 1977 and a 13% increase in 1978.

Seasonally adjusted domestic export volume increased 4.6% in December 1979 following a 7.8% drop in November. Import volume fell 3.2% in November and 2.6% in December. On a quarterly basis, export volume decelerated from an increase of 3.9% in the third quarter to a rise of 2.5% in the fourth quarter of 1979. Import volume, having increased 2.3% in the third quarter, fell 1.1% in the fourth quarter. Annual export volume, after growing more strongly than import volume in 1977 and 1978, increased only 2.4% in 1979 while import volume was up 10.6%.

For further information, order the January issue of *Summary of External Trade* (65-001, \$3/\$30). (see table on next page)

Export (Domestic) and Import Price and Volume Indexes**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.7	6.5	176.8	12.2
1978 Annual	204.8	8.5	200.5	13.4
1979 Annual	247.4	20.8	229.0	14.2
1978				
III Quarter	207.5	3.6	203.1	4.2
IV Quarter	213.3	2.8	211.8	4.3
1979				
I Quarter	229.1	7.4	218.5	3.2
II Quarter	241.0	5.2	218.7	0.1
III Quarter	256.1	6.3	234.7	7.3
IV Quarter	264.1	3.1	245.0	4.4
1979				
July	251.3	3.8	232.0	6.0
August	258.7	2.9	239.6	3.3
September	258.0	-0.3	232.3	-3.0
October	256.8	-0.5	243.4	4.8
November	265.4	3.3	247.0	1.5
December	271.0	2.1	243.6	-1.4

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.8	8.9	153.1	0.5
1978 Annual	144.4	9.6	157.9	3.1
1979 Annual	147.8	2.4	174.7	10.6
1978				
III Quarter	143.8	0.1	157.7	-2.1
IV Quarter	151.3	5.2	166.7	5.7
1979				
I Quarter	151.4	0.1	175.7	5.4
II Quarter	141.5	-6.5	172.0	-2.1
III Quarter	147.0	3.9	176.0	2.3
IV Quarter	150.7	2.5	174.0	-1.1
1979				
July	141.1	2.2	171.6	3.4
August	138.5	-1.8	175.6	2.3
September	161.4	16.5	180.7	2.9
October	156.7	-2.9	179.3	-0.8
November	144.4	-7.8	173.6	-3.2
December	151.0	4.6	169.0	-2.6

Mineral Wool, January 1980 — Advance Information

Canadian manufacturers shipped 6 733 732 square metres of mineral wool (all R-factors) during the month of January 1980.

For further information, order the January issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending February 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,556,867	2,227,573	4,784,440
Short tons, 1979	2,178,759	1,812,932	3,991,691
Metric tonnes, 1980	2 319 551	2 020 820	4 340 371
Metric tonnes, 1979	1 976 537	1 644 664	3 621 201
% change	17.4	22.9	19.9
Cars, 1980	40,787	32,318	73,105
Cars, 1979	36,409	26,727	63,136
% change	12.0	20.9	15.8
Piggyback traffic:			
Short tons, 1980	144,900	59,308	204,208
Short tons, 1979	151,358	55,005	206,363
Metric tonnes, 1980	131 451	53 803	185 254
Metric tonnes, 1979	137 310	49 900	187 210
% change	-4.3	7.8	-1.0
Cars, 1980	4,402	2,197	6,599
Cars, 1979	4,701	2,082	6,783
% change	-6.4	5.5	-2.7
Year-to-date			
Total carload traffic:			
Short tons, 1980	16,021,318	12,419,156	28,440,474
Short tons, 1979	14,259,264	12,920,690	27,179,954
Metric tonnes, 1980	14 534 295	11 266 469	25 800 764
Metric tonnes, 1979	12 935 787	11 721 453	24 657 240
% change	12.4	-3.9	4.6
Cars, 1980	247,113	182,815	429,928
Cars, 1979	231,217	190,688	421,905
% change	6.9	-4.1	1.9
Piggyback traffic:			
Short tons, 1980	856,795	358,890	1,215,685
Short tons, 1979	945,824	381,483	1,327,307
Metric tonnes, 1980	777 271	325 580	1 102 851
Metric tonnes, 1979	858 037	346 076	1 204 113
% change	-9.4	-5.9	-8.4
Cars, 1980	26,552	13,087	39,639
Cars, 1979	29,011	14,792	43,803
% change	-8.5	-11.5	-9.5

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended February 14, 1980
 (Published only in the *Daily*)

Railways operating in Canada loaded 4.3 million t (4.8 million short tons) of revenue freight in the above-noted period, an increase of 19.9% from the corresponding seven days in 1979. Tonnage increased 17.4% in the East and 22.9% in the West.

Container-trailer (piggyback) movements (included above) decreased 4.3% in the East and increased 7.8% in the West to register an over-all decrease of 1.0%.

In the period January 1 to February 14, 1980, rail freight loadings aggregated 25.8 million t (28.4 million short tons), up 4.6% from the 1979 period. During the same cumulative period, cars loaded increased 1.9% while container-trailer (piggyback) traffic declined 8.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

The Dairy Review, January 1980 — Advance Information

Milk sold off Canadian farms for all purposes in December 1979 totalled an estimated 510 570 kilolitres, 3.4% more than in December 1978.

This brought the total estimate of milk sold off farms during the year 1979 to 6 890 011 kilolitres, marginally higher than the 1978 figure of 6 863 947 kilolitres.

For further information, order the January issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Thermal Coal Index, July-September 1979 — Advance Information

Thermal Coal Index, Canada, is now available for July, August and September 1979.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

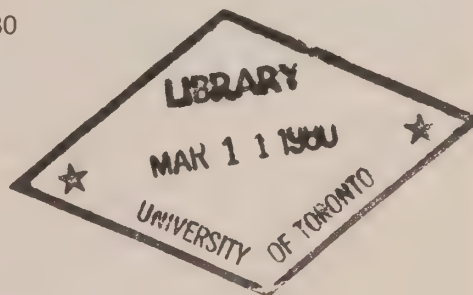
Statistics Canada daily

Friday, February 29, 1980

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PUBLICATIONS RELEASED

- 25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics**, December 1979
- 41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, December 1979
- 43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, December 1979

(continued)

44-209 (\$4.50) Lime Manufacturers, 1978

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, December 1979

63-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant Statistics**, December 1979

81-204 (Canada: \$6; Other Countries: \$7.20) **Universities: Enrolment and Degrees**, 1978

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport — Vol. 10**, No. 1, Water Carriers Financial Statistics, Preliminary 1978

Real Domestic Product, December 1979 — Advance Information

The seasonally adjusted Index of Real Domestic Product (1971=100) declined 0.6% to 139.8 in December from 140.7 in November. The index of industrial production fell 1.1% during December. Output of goods-producing industries dropped 1.0%, while service-producing industries were off 0.3%.

In goods-producing industries, declines were recorded in manufacturing, utilities, construction, forestry, and mining. Most of the decrease in manufacturing originated among manufacturers of durable goods, with producers of primary metals, fabricated metal products, machinery, wood products and non-metallic mineral products reporting sharp declines in output. The decrease in primary metals production reflected the recent declining demand from transportation equipment manufacturers. Non-durables manufacturing was down slightly in December, with lower production reported by manufacturers of rubber and plastics, tobacco products, and clothing.

The decrease in utilities output was attributed entirely to a decline in electric power generation. Construction activity declined for the seventh consecutive month with both residential and non-residential building activity contributing to the decrease in December. A decline in logging and pulpwood production accounted for the drop in forestry output. Mining declined for the third consecutive month, with production of mineral fuels accounting for most of the decrease.

Among service-producing industries, transportation, storage and communication, community, business and personal services, and public administration and defence services each recorded significant decreases. Trade and finance, insurance and real estate services remained unchanged from the previous month's level. In transportation, storage and communication services, air, railway and pipeline transport, and communications each declined. The decrease in railway transport reflected lower carloadings of grain, wood, steel and automotive products; in addition, the activity of one carrier was curtailed by a labour dispute for part of the month. The decrease in communication services also stemmed from labour problems at Bell Canada in Ontario and Quebec.

The decline in community, business and personal services was spread among education services, accommodation and food services, and services to business management. In public administration and defence services, federal and provincial administration services declined sharply. In trade, wholesale merchants and wholesalers of petroleum products reported significant decreases. Retail trade advanced slightly in December, with food, department, clothing and drug stores showing gains; motor vehicle dealers and furniture stores declined.

Real Domestic Product, Fourth Quarter 1979

The level of economic activity as measured by RDP in the fourth quarter of 1979 was unchanged from that of the third quarter. In terms of the broad grouping of industries, gains were recorded in manufacturing, forestry, transportation, storage and communication, and community, business and personal services but these were offset by declines in other industries including trade and mining.

Total production in the fourth quarter was estimated to be up 1.7% from October-December 1978 and that for the year 1979 was 3.1% above the level of the preceding year. The index of industrial production rose 0.3% in the fourth quarter and stood 1.9% above that of the corresponding quarter of 1978. Although the quarterly index level was higher than that for the preceding quarter, decreases were recorded in each of the months of the fourth quarter. In terms of annual movements, the index of industrial production increased by 4.2% in 1979.

The decline of 2.2% in agricultural production in the fourth quarter of 1979 followed a previous quarterly fall of 2.8%. Although monthly production rose in November and December, the sharp decline in October in the production of grain, and livestock and dairy production accounted for the over-all quarterly decline.

Forestry production recovered somewhat during the fourth quarter from the downturns experienced in earlier quarters; however, production was still down 10% from the corresponding quarter in 1978.

(continued)

The recent quarterly pattern of strongly increased volume of mining production was reversed in the fourth quarter. Total mining production fell 4.2% due largely to sharp declines in the output of metal and coal mines and in the production of petroleum and natural gas.

Total manufacturing increased 1.2% in the fourth quarter — production of non-durable manufactured goods increased 1.3% while that of durables increased 1.0% in the period. Strong increases were recorded in the output of: food and beverage industries (up 3.0%); paper and allied industries (up 3.2%); primary metal industries, in particular smelting and refining (up 37.7% following a strike-related decline in the third quarter); metal fabricating industries (up 3.1%); and chemical and chemical products industries (up 1.5%). Of the manufacturing industries which recorded quarterly declines the most significant was a fall of 7.3% in the production of motor vehicle manufacturers. This decline followed a drop of 15.3% in the second quarter and a further 4.8% fall in the third quarter. Similar declines were recorded in the production of automobile parts and accessories. Reduced demand for electric power in December led to a quarterly decline in the output of utilities.

The recent downturn in construction activity continued into the fourth quarter of 1979, and production fell a further 2.0%. Much of the over-all decline was due to a particularly weak picture in non-residential building and other construction activity.

Activity in service-producing industries in total remained virtually unchanged from the preceding quarter. Gains in the transportation, storage and communication industries (up slightly), and community, business and personal services (up 1.4%) were offset by a sharp decline in the level of activity in retail trade (down 2.5%).

Real Domestic Product 1979

Real Domestic Product increased 3.1% in 1979 compared to a gain of 4.0% in 1978. The index of industrial production was up 4.2% after growth of 5.8% in 1978. The slowdown in the growth rate was evident in both goods-producing and service-producing industries.

Agricultural output was down about 1.0% in 1979, resulting from a sharp decline in grain production, and to a lesser extent, livestock and dairy production; gains were recorded in poultry, vegetable and tobacco production.

An increase of 2.8% in forestry resulted entirely from increased domestic demand for pulpwood; pulpwood exports actually declined. Logging activity was virtually unchanged from the 1978 output level.

Throughout 1978 and part of 1979 mining output was adversely affected by various labour disruptions, especially in metal mining. However, production increased in 1979 in metal mines but not back to the pre-strike level of 1977. Most of the increase in mining for 1979 occurred in production of mineral fuels which was up 10% over the previous year. Non-metal mines output moved up strongly as well due to increased production and exports of asbestos and potash.

Manufacturing industries recorded a 3.4% increase over the previous year, with non-durable manufacturing up 3.9% and durable manufacturing up 2.9%.

Nineteen of the 20 major industry groups registered increases. Food and beverage products advanced 3.3% in the year with beverage industries showing the largest increase. The start-up of new production and storage facilities contributed to the growth in dairy products manufacturing. There was continued strength in output of rubber and plastic industries. The increase in plastic fabricating reflected a strong demand for such products in the automotive industry to reduce the weight of cars. Gains were reported by manufacturers of textiles (+3%), knitted products (+7.3%) and clothing (+4.5%).

The pulp and paper industry moved ahead 3.1% in 1979. The operating rate of the newsprint mills was 97% compared with 98% in 1978. Newsprint production was reduced by strikes at a few mills in some months, all other facilities operated at full capacity throughout the year.

The wood industries increased only slightly over 1978. This was due in part to strikes at various mills during the summer and also because of continuing weakness in the residential construction industry.

Production of chemicals and chemical products was up 1.4%. Manufacturers of industrial chemicals, pharmaceuticals and plastic and synthetic resins were among major contributors to the increase.

Primary metal industries increased only marginally in 1979. The rate of growth in iron and steel mills and steel pipe and tube industries slowed to about half of that in 1978, mainly due to labour problems in the early part of the year. Production in the smelting and refining industry was affected by major strikes and the level of output decreased for the second consecutive year. Most of the metal fabricating industries recorded increases in 1979.

By far the largest rate of growth was registered by the machinery industries. As a result of widespread growth — agricultural implements were up 19.1%, miscellaneous machinery 15.3%, commercial refrigeration and air conditioning equipment 23.9%, office and store machinery 23.5% — the industry group advanced significantly by 17.5%, recording the largest annual growth rate since 1971. Capital expenditures on machinery and equipment advanced very sharply in 1979.

The transportation equipment industry declined 4.3% in 1979, the first drop since 1975. The significant increase recorded by manufacturers of aircraft and aircraft parts and railroad rolling stock was offset by the large decline in the automotive industry. Production of motor vehicles and motor vehicle parts declined sharply by 7.3% and 13.1%, respectively. The industry was weakened by massive layoffs resulting from depressed foreign market conditions and by scattered strikes among major producers.

The electrical products industry increased for the second consecutive year, with gains recorded by manufacturers of major appliances (11.4%), electrical industrial equipment (13.0%) and communications equipment (12.5%). The lower-valued Canadian dollar

(continued)

and wide swings in currency exchange rates caused the continuing recovery in the radio and TV producing industry. Most components in the non-metallic mineral products industry increased in 1979. The drop in ready-mix, glass and home insulation products was offset by gains in cement, concrete and clay manufacturing.

Construction advanced 2.0% in 1979 with the growth originating entirely in non-residential building activity; residential construction declined substantially for the second consecutive year.

Utilities output rose at a slightly stronger rate in 1979 than in the previous two years, with increased electric power generation contributing most to the gain, and to a lesser degree natural gas distribution.

Transportation, storage and communication services recorded the largest annual increase since 1974. Contributing to this strength were substantial increases in air, railway, truck and pipeline transport, and communication services. In air transport, competition among domestic carriers intensified with the introduction of various types of discount fares. Railway transport exhibited significant strength mainly due to increased carloadings of grain (other than wheat), iron ore, fertilizers, chemical products, and iron and steel products. Receipts of crude petroleum and natural gas through Canadian pipelines increased significantly during 1979. The growth in communications originated mostly from increases in telephone systems.

Trade was up 1.9% in 1979 with both wholesale and retail trade contributing to the upward movement. In wholesale trade, activity among wholesale merchants accounted for most of the gain. In retail trade, department stores, motor vehicle dealers, clothing stores and drug stores provided most of the growth; however, food stores declined for the second consecutive year.

Finance, insurance and real estate services also contributed to the over-all gain, but to a lesser extent than in previous years. Community, business and personal services grew at about the same rate as in 1978. Public administration and defence services declined for the first time since 1971. A sharp drop in federal administration services was responsible for the decline, although growth in provincial services slowed to a considerable degree.

Data users should note that the Index of Real Domestic Product has been revised for the period January 1979 to November 1979.

For further information, order the December issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 5 to 7)

Railway Operating Statistics, October 1979 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$45.9 million in October 1979, up 25.2% from \$36.3 million in the corresponding month of 1978. Operating revenue rose 23.8% to \$416.6 million while operating expenses increased 22.2% to \$358.4 million.

Revenue freight ton-miles were up 4.8% in October 1979; freight train-miles increased 10.7%; and freight car-miles rose 2.5%. Average revenue per ton-mile of freight was 2.450 cents compared to 2.126 cents in October 1978. Passenger-miles decreased 10.7% to 127.7 million.

For further information, order the October issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Shipments of Corrugated Boxes and Wrappers, January 1980 — Advance Information

Canadian manufacturers shipped 1,615,356,000 square feet (150 071 000 m²) of corrugated boxes and wrappers in January 1980, an increase of 2.2% from 1,579,805,000 square feet (146 769 000 m²) a year earlier.

For further information, order the January issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, February 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on February 1 totalled 50.5 million pounds compared with 43.2 million last year.

Holdings of vegetables, frozen and in brine, totalled 176.5 million pounds (142.9 million in 1979).

For further information, order the February issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 % Weight	1978 Dec.	1979				% Change
			Sept.	Oct.	Nov.	Dec.	
Real Domestic Product	100.00	137.9	141.2	141.1	140.7	139.8	-0.6
Agriculture	3.371	121.5	114.6	111.4	113.8	113.8	—
Forestry	.802	138.8	120.8	124.4	130.4	127.9	-1.9
Fishing and Trapping	.178	134.8	123.3	124.3	125.4	127.3	1.5
Mines (including milling), quarries and oil wells	3.819	106.6	119.9	116.2	114.1	113.7	-0.4
Manufacturing industries	22.753	139.3	141.4	140.7	140.5	138.9	-1.1
Construction industry	6.990	116.9	122.9	122.4	121.2	120.1	-0.9
Transportation, storage and communication	9.050	150.5	157.2	158.1	157.2	156.1	-0.7
Transportation	5.991	133.7	138.7	139.0	137.7	136.8	-0.7
<i>Air transport and services incidental to air transport</i>	.671	198.4	220.8	228.9	224.4	222.2	-1.0
<i>Railway transport</i>	1.815	128.7	130.4	133.5	130.1	127.1	-2.3
<i>Bus transport, interurban and rural</i>	.089	126.2	129.4	125.9	119.5	122.9	2.8
<i>Urban transit systems</i>	.250	122.8	114.4	92.0	107.1	110.5	3.2
<i>Pipeline transport</i>	.486	125.8	130.7	131.1	131.5	123.4	-6.2
Storage	.258	115.5	122.5	120.1	117.1	121.3	3.6
<i>Grain elevators</i>	.177	100.8	106.5	100.1	97.7	104.6	7.1
Communication	2.801	189.5	199.8	202.5	202.6	200.7	-0.9
Electric power, gas and water utilities	2.658	166.5	171.7	170.2	171.2	166.8	-2.6
Trade	11.561	141.7	144.3	144.0	142.5	142.7	0.1
Wholesale trade	4.756	131.1	135.2	136.9	134.5	134.3	-0.1
<i>Wholesale merchants</i>	3.498	132.7	137.8	139.8	136.5	136.9	0.3
Retail trade	6.805	149.1	150.7	149.0	148.2	148.5	0.2
<i>Food stores</i>	1.299	119.8	117.6	114.2	114.0	114.7	0.6
<i>General merchandise stores</i>	1.413	149.3	143.0	141.7	145.9	149.0	2.1
<i>Department stores</i>	.889	168.0	161.5	164.6	166.2	170.9	2.8
<i>Other general merchandise stores</i>	.524	117.6	111.6	102.8	111.5	111.8	0.3
<i>Motor vehicle dealers</i>	.811	162.0	182.6	178.0	173.2	168.6	-2.7
<i>Clothing stores</i>	.434	136.5	141.9	139.1	136.2	141.3	3.7
<i>Hardware stores</i>	.101	110.7	117.2	116.7	114.5	116.0	1.3
<i>Furniture, television, radio and appliance stores</i>	.216	173.7	177.2	170.2	171.9	171.2	-0.4
<i>Drug stores</i>	.301	182.9	179.1	182.9	181.9	184.7	1.5
Finance, insurance and real estate	11.853	152.7	158.6	158.4	157.5	157.4	-0.1
Community, business and personal service industries	19.539	135.7	139.0	140.6	140.7	140.1	-0.4
Education and related services	6.478	105.4	104.4	105.2	105.2	104.6	-0.6
Health and welfare services	5.318	128.2	130.9	130.8	131.2	131.3	0.1
Amusement and recreation services	.536	201.2	191.7	202.1	199.0	195.6	-1.7
Services to business management	2.373	218.8	241.4	247.4	247.9	246.8	-0.4
Personal services	1.021	116.4	120.1	120.1	120.6	121.0	0.3
Accommodation and food services	2.588	144.6	143.5	145.7	145.0	144.0	-0.7
Public administration and defence	7.425	127.6	126.4	126.2	125.9	125.2	-0.6
Special groupings:							
Index of industrial production	29.230	137.5	141.3	140.1	139.8	138.2	-1.1
Real domestic product less agriculture	96.629	138.5	142.1	142.1	141.6	140.7	-0.6
Goods-producing industries	40.572	132.3	135.4	134.3	134.2	132.8	-1.0
Goods-producing industries less agriculture	37.201	133.6	137.3	136.4	136.0	134.5	-1.1
Service-producing industries	59.428	141.5	145.1	145.7	145.1	144.6	-0.3
Commercial industries	81.308	142.5	146.6	146.4	145.9	144.9	-0.7
Commercial industries less agriculture	77.937	143.4	148.0	147.9	147.3	146.3	-0.7
Non-commercial industries	18.692	118.1	117.9	118.0	118.0	117.6	-0.3
Non-durable manufacturing industries	11.324	138.2	141.3	140.5	140.8	140.2	-0.4
Durable manufacturing industries	11.429	140.4	141.4	140.8	140.2	137.7	-1.8

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1979				% Change
		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
Real Domestic Product	100.00	138.7	138.7	140.5	140.5	—
Agriculture	3.371	118.0	118.9	115.6	113.0	-2.2
Forestry	.802	127.5	135.0	121.2	127.6	5.3
Fishing and Trapping	.178	126.9	122.7	125.7	125.7	—
Mines (including milling), quarries and oil wells	3.819	109.3	110.5	119.7	114.7	-4.2
Manufacturing industries	22.753	138.3	136.6	138.4	140.0	1.2
Construction industry	6.990	124.2	123.9	123.7	121.2	-2.0
Transportation, storage and communication	9.050	151.2	153.3	157.0	157.1	0.1
Transportation	5.991	133.1	135.0	138.9	137.8	-0.8
Air transport and services incidental to air transport	.671	203.6	220.8	227.6	225.2	-1.1
Railway transport	1.815	123.9	126.3	130.9	130.2	-0.5
Bus transport, interurban and rural	.089	107.6	120.6	127.5	122.8	-3.7
Urban transit systems	.250	113.1	110.9	114.7	103.2	-10.0
Pipeline transport	.486	131.5	134.2	134.1	128.7	-4.1
Storage	.258	123.7	109.5	119.9	119.5	-0.3
Grain elevators	.177	111.7	89.6	102.4	100.8	-1.5
Communication	2.801	192.3	196.3	199.1	201.9	1.4
Electric power, gas and water utilities	2.658	168.6	168.8	171.8	169.4	-1.4
Trade	11.561	143.5	142.4	145.1	143.1	-1.4
Wholesale trade	4.756	133.0	132.6	134.7	135.2	0.4
Wholesale merchants	3.498	135.5	134.8	137.0	137.7	0.6
Retail trade	6.805	150.9	149.2	152.4	148.6	-2.5
Food stores	1.299	115.8	113.9	117.0	114.3	-2.3
General merchandise stores	1.413	143.1	142.6	147.0	145.5	-1.0
Department stores	.889	159.2	160.0	166.6	167.2	0.4
Other general merchandise stores	.524	115.7	113.1	113.7	108.7	-4.4
Motor vehicle dealers	.811	180.8	181.1	183.5	173.3	-5.6
Clothing stores	.434	137.7	138.9	144.6	138.9	-3.9
Hardware stores	.101	113.5	115.6	117.7	115.7	-1.7
Furniture, television, radio and appliance stores	.216	195.1	172.5	174.9	171.1	-2.2
Drug stores	.301	178.1	177.9	181.2	183.2	1.1
Finance, insurance and real estate	11.853	153.0	154.3	157.6	157.8	0.1
Community, business and personal service industries	19.539	136.9	137.1	138.5	140.5	1.4
Education and related services	6.478	105.9	105.4	104.7	105.0	0.3
Health and welfare services	5.318	128.9	129.3	130.6	131.1	0.4
Amusement and recreation services	.536	204.4	193.8	192.9	198.9	3.1
Services to business management	2.373	223.6	230.2	238.3	247.4	3.8
Personal services	1.021	117.3	118.1	119.4	120.6	0.9
Accommodation and food services	2.588	145.3	142.2	142.2	144.9	1.9
Public administration and defence	7.425	128.4	127.8	126.6	125.8	-0.6
Special groupings:						
Index of industrial production	29.230	137.2	136.1	139.0	139.4	0.3
Real domestic product less agriculture	96.629	139.4	139.4	141.3	141.5	0.1
Goods-producing industries	40.572	133.1	132.5	134.0	133.8	-0.2
Goods-producing industries less agriculture	37.201	134.5	133.7	135.7	135.6	-0.1
Service-producing industries	59.428	142.5	142.9	144.9	145.1	0.2
Commercial industries	81.308	143.3	143.3	145.7	145.7	—
Commercial industries less agriculture	77.937	144.4	144.4	147.0	147.2	0.1
Non-commercial industries	18.692	118.7	118.4	118.0	117.9	-0.1
Non-durable manufacturing industries	11.324	136.4	136.8	138.7	140.5	1.3
Durable manufacturing industries	11.429	140.1	136.4	138.1	139.6	1.0

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1978	1979	% Change
Real Domestic Product	100.00	135.3	139.6	3.1
Agriculture	3.371	117.8	116.5	-1.1
Forestry	.802	123.8	127.3	2.8
Fishing and Trapping	.178	126.5	127.7	0.9
Mines (including milling), quarries and oil wells	3.819	105.3	113.4	7.8
Manufacturing industries	22.753	133.8	138.3	3.4
Construction industry	6.990	120.7	123.1	2.0
Transportation, storage and communication	9.050	145.2	154.7	6.5
Transportation	5.991	128.8	136.3	5.8
Air transport and services incidental to air transport	.671	193.7	219.7	13.4
Railway transport	1.815	121.5	127.8	5.1
Bus transport, interurban and rural	.089	127.5	120.2	-5.7
Urban transit systems	.250	118.4	110.4	-6.8
Pipeline transport	.486	120.1	131.7	9.6
Storage	.258	112.7	117.1	4.0
Grain elevators	.177	98.5	99.6	1.1
Communication	2.801	183.4	197.4	7.7
Electric power, gas and water utilities	2.658	159.7	169.6	6.2
Trade	11.561	140.9	143.6	1.9
Wholesale trade	4.756	131.4	134.1	2.1
Wholesale merchants	3.498	133.4	136.7	2.5
Retail trade	6.805	147.5	150.2	1.8
Food stores	1.299	116.4	115.0	-1.2
General merchandise stores	1.413	144.7	144.9	0.2
Department stores	.889	160.9	164.0	1.9
Other general merchandise stores	.524	117.2	112.5	-3.9
Motor vehicle dealers	.811	175.0	179.6	2.6
Clothing stores	.434	134.4	140.1	4.2
Hardware stores	.101	117.2	115.9	-1.1
Furniture, television, radio and appliance stores	.216	172.5	177.7	3.0
Drug stores	.301	173.1	180.2	4.1
Finance, insurance and real estate	11.853	150.5	155.6	3.4
Community, business and personal service industries	19.539	134.0	138.3	3.2
Education and related services	6.478	107.0	105.3	-1.6
Health and welfare services	5.318	126.4	129.9	2.8
Amusement and recreation services	.536	198.5	197.4	-0.6
Services to business management	2.373	206.2	234.9	13.9
Personal services	1.021	114.9	118.8	3.4
Accommodation and food services	2.588	143.9	143.7	-0.2
Public administration and defence	7.425	128.8	127.1	-1.3
Special groupings:				
Index of industrial production	29.230	132.4	137.9	4.2
Real domestic product less agriculture	96.629	135.9	140.4	3.3
Goods-producing industries	40.572	129.0	133.3	3.4
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Non-commercial industries	18.692	118.7	118.3	-0.3
Non-durable manufacturing industries	11.324	132.9	138.1	3.9
Durable manufacturing industries	11.429	134.6	138.6	2.9

Unemployment Insurance Statistics

	Dec. 1979	Nov. 1979	Dec. 1978	% Change From	
				Nov. 1979	Dec. 1978
Benefits					
Amount paid (\$000)	272,441	248,248	326,546	10	-17
Weeks of benefit (000)	2,373	2,224	2,853	7	-17
Average weekly benefit (\$)	114.79	111.61	114.46	3	—
Claims received (000)	274	302	276	-9	-1
Beneficiaries (000)	666p	562p	787	19	-15
<hr/>					
	To Date			% Change From	
	1979	1978		12 months 1979/1978	
<hr/>					
Benefits					
Amount paid (\$000)	4,008,001		4,536,910		-12
Weeks of benefit (000)	36,896		41,355		-11
Average weekly benefit (\$)	108.63		109.71		-1
Claims received (000)	2,600		2,809		-7
Beneficiaries(1) (000)	711p		803		-11

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the December 1979 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, December 1979 — Advance Information

A total of 666,000* persons qualified for unemployment insurance benefits for the week ended December 15, an increase of 19% from the previous month but 15% fewer than in December 1978. Thirty-four percent of the beneficiaries were under 25 years of age, while 45% were between 25 and 44 years and 21% were over 44 years.

Benefits** paid to claimants in December totalled \$272 million*, up 10% from November but 17% less than in December 1978. Payments for the calendar year 1979 amounted to \$4,008 million, down 12% from the 1978 figure. The number of weeks of benefit dropped by 11% while the average weekly benefit dipped 1% to \$108.63. Thirty-eight percent of the annual benefits went to residents of Quebec, 26% to Ontario, 19% to the Western Provinces and 17% to the Atlantic Provinces.

Persons applying for unemployment insurance benefits in December totalled 274,000, a decrease of 9% from November and down 1% from December 1978. For the year 1979, claims filed at 2,600,000 declined 7% from the previous year's 2,809,000. All provinces and territories reported fewer claims than in 1978.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

** Effective January 1979, the benefit rate was reduced from 66 2/3% to 60% of average weekly insurable earnings in the qualifying period.

Restaurants, Caterers and Taverns Survey, 1978 — Advance Information

In 1978, restaurant, caterer and tavern establishments operating in Canada reported total operating revenues of \$6,847,378,000, a 15.0% increase over the 1977 figure of \$5,953,942,000.

Distribution of revenue by province was as follows:

- Ontario, \$2,509,109,000
- Quebec, \$1,843,631,000
- British Columbia, \$904,646,000
- Alberta, \$640,782,000
- Manitoba, \$267,707,000
- Saskatchewan, \$208,156,000
- Nova Scotia, \$177,809,000
- New Brunswick, \$141,236,000
- Newfoundland, \$112,072,000
- Prince Edward Island, \$26,241,000
- Yukon and Northwest Territories, \$15,989,000.

For further information, contact the Service Trades Section (613-996-9301), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

New Housing Price Indexes

(1976=100)

	Weights	January 1980	December 1979	January 1979	% change	
					Jan./80 Dec./79	Jan./80 Jan./79
St. John's	1.0	112.1	111.8	102.9	0.3	8.9
Halifax	1.7	106.3	106.3	102.3	—	3.9
Quebec	3.6	134.8	133.6	124.8	0.9	8.0
Montreal	9.5	118.3	118.5	109.2	-0.2	8.3
Ottawa-Hull	5.7	103.1	102.7	101.8	0.4	1.3
Toronto	21.2	101.1	100.1	98.6	1.0	2.5
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.0	103.0	102.9	—	0.1
London	2.4	120.7	120.7	111.1	—	8.6
Windsor	1.0	140.6	140.6	126.4	—	11.2
Thunder Bay	0.9	124.6	124.6	117.8	—	5.8
Winnipeg	3.7	112.1	112.1	110.2	—	1.7
Regina	2.3	102.8	102.8	99.7	—	3.1
Saskatoon	1.9	126.0	126.0	115.5	—	9.1
Calgary	9.9	128.8	128.8	119.6	—	7.7
Edmonton	9.8	126.2	126.2	119.0	—	6.1
Vancouver	10.6	108.8	107.8	97.6	0.9	11.5
Victoria	1.9	99.3	99.3	95.2	—	4.3
Canada Composite (22 cities)	100.0*	113.4	113.0	107.4	0.4	5.6
Canada Composite (House Only)		110.9	110.4	105.3	0.5	5.3
Canada Composite (Land Only)		119.4	119.2	112.6	0.2	6.0

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Selected Principal Statistics for the Glass Products Manufacturers Industry

1977 and 1978 — Advance Information

S.I.C. 3562		1977	1978	% Change
Establishments	No.	64	89	39.1
Manufacturing Activity:				
Production and related workers	No.	2,605	2,765	6.1
Man-hours paid	000's	5,474	5,825	6.4
Manufacturing wages	\$000	34,473	40,106	16.3
Cost of fuel and electricity	\$000	4,557	5,016	10.1
Cost of materials and supplies	\$000	85,497	101,963	19.3
Value of shipments and amount received for work done	\$000	184,412	228,642	24.0
Value added	\$000	95,154	120,956	27.1
Total Activity:				
Total employees	No.	3,129	3,292	5.2
Total salaries and wages	\$000	44,135	51,897	17.6
Total value added	\$000	96,615	122,866	27.2

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Glass and Glass Products Manufacturers*, 1978 (44-207, \$4.50).

Selected Principal Statistics for the Wood Handles and Turning Industry

1977 and 1978 — Advance Information

S.I.C. 2592		1977	1978	% Change
Establishments	No.	31	35	12.9
Manufacturing Activity:				
Production and related workers	No.	579	590	1.9
Man-hours paid	000's	1,288	1,256	-2.5
Manufacturing wages	\$000	4,825	5,256	8.9
Cost of fuel and electricity	\$000	282	367	30.1
Cost of materials and supplies	\$000	7,792	9,907	27.1
Value of shipments and amount received for work done	\$000	17,848	22,014	23.3
Value added	\$000	9,397	11,998	27.7
Total Activity:				
Total employees	No.	648	664	2.5
Total salaries and wages	\$000	5,892	6,476	9.9
Total value added	\$000	9,397	11,940	27.1

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1978 (35-208, \$4.50).

Selected Principal Statistics for Miscellaneous Vehicle Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3290		1977	1978	% Change
Establishments	No.	17	18	5.9
Manufacturing Activity:				
Production and related workers	No.	1,648	2,122	28.8
Man-hours paid	000's	3,438	4,347	26.4
Manufacturing wages	\$000	18,826	24,875	32.1
Cost of fuel and electricity	\$000	882	849	-3.7
Cost of materials and supplies	\$000	67,562	93,598	38.5
Value of shipments and amount received for work done	\$000	100,393	141,343	40.8
Value added	\$000	30,728	50,469	64.2
Total Activity:				
Total employees	No.	2,239	2,735	22.2
Total salaries and wages	\$000	27,604	36,897	33.7
Total value added	\$000	41,959	58,529	39.5

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Vehicle Manufacturers*, 1978 (42-212, \$4.50).

Selected Principal Statistics for Wooden Box Factories

1977 and 1978 — Advance Information

S.I.C. 2560		1977	1978	% Change
Establishments	No.	150	162	8.0
Manufacturing Activity:				
Production and related workers	No.	2,869	2,940	2.5
Man-hours paid	000's	6,028	6,112	1.4
Manufacturing wages	\$000	30,460	30,341	-0.4
Cost of fuel and electricity	\$000	1,900	1,948	2.5
Cost of materials and supplies	\$000	65,716	76,787	16.8
Value of shipments and amount received for work done	\$000	134,465	138,663	3.1
Value added	\$000	67,162	60,978	-9.2
Total Activity:				
Total employees	No.	3,347	3,470	3.7
Total salaries and wages	\$000	39,645	38,514	-2.9
Total value added	\$000	66,961	60,959	-9.0

For further information, contact Colin Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wooden Box Factories*, 1978 (35-209, \$4.50).

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Advisory Services, Statistics Canada, Ottawa K1A 0T6.

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Selected Principal Statistics for Miscellaneous Wood Industries, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 2599		1977	1978	% Change
Establishments	No.	104	140	34.6
Manufacturing Activity:				
Production and related workers	No.	1,692	1,864	10.2
Man-hours paid	000's	3,610	3,846	6.5
Manufacturing wages	\$000	15,270	16,322	6.9
Cost of fuel and electricity	\$000	1,254	1,045	-16.7
Cost of materials and supplies	\$000	29,041	28,717	-1.1
Value of shipments and amount received for work done	\$000	60,654	61,322	1.1
Value added	\$000	31,334	31,682	1.1
Total Activity:				
Total employees	No.	1,955	2,122	8.5
Total salaries and wages	\$000	18,981	20,024	5.5
Total value added	\$000	32,440	32,487	0.1

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1978 (35-208, \$4.50).



Statistics Canada daily

Monday, March 3, 1980

DEFENDRE LEUR MATÉRIEL

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- 21-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to December 1979**
- 23-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, December 1979**
- 32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, January 1980**
- 32-024** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1980**
- 41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel, December 1979**
- 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, December 1979**
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46-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Sales of Paints, Varnishes and Lacquers**, December 1979

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61-003p (N/C) **Industrial Corporations, Financial Statistics, Preliminary Data**, Fourth Quarter 1979

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, February 1980

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, December 1979

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, December 1979

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, November 1979

Employee Compensation in Canada

1976 and 1978

	Average annual expenditure per employee		Percentage of total compensation	
	1976	1978	1976	1978
All industry total				
Gross payroll	\$13,221	\$15,071	91.9	91.4
Pay for time worked	\$11,595	\$13,185	80.6	80.0
Paid absence	\$1,369	\$1,577	9.5	9.6
Miscellaneous direct payments	\$257	\$310	1.8	1.9
Employer contributions to employee welfare and benefit plans	\$1,162	\$1,410	8.1	8.6
Total employee compensation	\$14,383	\$16,481	100.0	100.0

Employee Compensation in Canada, 1978 and 1976 — Advance Information

The accompanying table provides details of employee compensation in Canada for the years 1978 and 1976.

For further information, contact Ken Harwood or Anita Chénier (613-995-7713), Labour Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Employee Compensation in Canada — All Industries*, 1978 (72-619, \$8). A preliminary report (72-619-p), available in April, will be provided without charge to subscribers of the full publication.

Cement, January 1980 — Advance Information

Canadian manufacturers shipped 370 518 metric tonnes of Portland cement in January 1980, up from 351 928 tonnes in the same month of 1979.

For further information, order the January issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, January 1980 — Advance Information

Canadian railways loaded 19.0 million short tons (17.3 million t) of revenue freight in January, a 1.4% increase from January 1979. An additional 1.6 million short tons (1.4 million t) entered from the United States.

Commodities recording notable percentage change in volume in the latest month included: copper-nickel ores and concentrates (up 1,106.4%); coal (down 28.2%); iron ore and concentrates (up 6.9%); and other grain (down 19.3%).

For further information, order the January issue of *Railway Carloadings* (52-001, \$1.50/\$15), or for seasonally adjusted revenue freight loadings, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1979f	Nov. 1979p	Oct. 1979r	Dec. 1978
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	98.6	113.6	155.5	83.6
Forestry	125.9	141.1	147.2	111.1
Mines, Quarries and Oil Wells	331.3	335.1	324.0	263.4
Manufacturing Industries	2,612.4	2,633.3	2,647.4	2,333.2
Construction Industry	686.8	813.9	910.2	653.5
Transportation, Communication and Other Utilities	1,227.7	1,217.7	1,259.7	1,082.8
Trade	1,567.7	1,525.4	1,497.7	1,393.9
Finance, Insurance and Real Estate	791.0	781.9	786.1	700.2
Commercial and Personal Service	1,072.0	1,082.7	1,088.2	958.0
Education and Related Services	1,188.0	1,182.9	1,163.9	1,095.1
Health and Welfare Services	710.0	703.0	709.5	648.0
Federal Administration and Other Government Offices	403.7	408.1	402.3	407.2
Provincial Administration	339.8	324.7	324.3	318.5
Local Administration	276.7	274.8	262.7	257.0
Total Wages and Salaries	11,431.8	11,538.2	11,678.6	10,306.1
Supplementary Labour Income	929.4	937.6	948.8	840.5
Labour Income	12,361.2	12,475.8	12,627.5	11,146.5
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	131.4	135.3	139.5	110.5
Forestry	133.5	134.0	130.2	122.6
Mines, Quarries and Oil Wells	332.6	333.7	324.8	265.2
Manufacturing Industries	2,667.1	2,622.6	2,605.8	2,375.5
Construction Industry	792.9	782.6	799.6	743.9
Transportation, Communication and Other Utilities	1,254.3	1,225.9	1,257.0	1,106.2
Trade	1,514.2	1,498.9	1,483.5	1,345.5
Finance, Insurance and Real Estate	802.0	792.0	793.2	711.3
Commercial and Personal Service	1,097.6	1,096.7	1,082.9	982.1
Education and Related Services	1,139.3	1,124.9	1,124.3	1,056.1
Health and Welfare Services	713.0	704.8	710.8	672.9
Federal Administration and Other Government Offices	411.8	413.9	406.5	415.1
Provincial Administration	337.6	326.0	329.5	316.8
Local Administration	274.1	278.0	267.5	255.7
Total Wages and Salaries	11,601.3	11,469.3	11,455.0	10,479.5
Supplementary Labour Income	943.2	932.0	930.7	854.6
Labour Income	12,544.5	12,401.3	12,385.6	11,334.1

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, December 1979 — Advance Information

Labour income for the month of December was estimated at \$12,361.2 million, an increase of \$1,214.7 million or 10.9% from December 1978.

Adjusted for seasonal variation, wages and salaries increased by \$132.0 million between November and December to \$11,601.3 million.

The estimates will be published in the October-December issue of *Estimates of Labour Income* (72-005, \$5/\$20), or may be obtained upon request from Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1979f	Nov. 1979p (\$ millions)	Oct. 1979r
Unadjusted for Seasonal Variation			
Newfoundland	158.6	167.3	167.8
Prince Edward Island	32.3	33.0	33.5
Nova Scotia	299.9	308.1	303.4
New Brunswick	230.3	230.8	232.4
Quebec	2,824.9	2,799.9	2,827.3
Ontario	4,587.8	4,639.3	4,663.3
Manitoba	435.5	452.7	457.9
Saskatchewan	340.4	345.5	364.0
Alberta	1,082.3	1,097.6	1,121.4
British Columbia	1,399.0	1,422.7	1,460.3
Yukon and Northwest Territories	40.7	41.2	47.3
Total Wages and Salaries	11,431.8	11,538.2	11,678.6
Supplementary Labour Income	929.4	937.6	948.8
Labour Income	12,361.2	12,475.8	12,627.5
Adjusted for Seasonal Variation			
Newfoundland	163.6	166.3	163.3
Prince Edward Island	33.8	33.4	32.4
Nova Scotia	302.5	305.7	297.8
New Brunswick	238.0	230.0	227.1
Quebec	2,867.3	2,789.5	2,776.3
Ontario	4,640.3	4,600.0	4,584.2
Manitoba	443.7	452.7	448.6
Saskatchewan	347.5	343.2	351.9
Alberta	1,100.0	1,091.6	1,095.0
British Columbia	1,422.7	1,415.5	1,431.5
Yukon and Northwest Territories	41.9	41.4	46.8
Total Wages and Salaries	11,601.3	11,469.3	11,455.0
Supplementary Labour Income	943.2	932.0	930.7
Labour Income	12,544.5	12,401.3	12,385.6

f First estimate

p Preliminary estimate

r Revised estimate

Gross National Product, 1979 Annual

Gross National Product increased 13.1% to a level of \$260.5 billion in 1979. After allowing for price changes, the volume of GNP rose 2.9%, the third consecutive year of restrained growth in the economy. Most of the weakness in the growth of the economy has originated in sluggish consumer and government demand, and these components again curtailed the advance of real GNP in 1979. Export growth, which had driven the economy in 1977 and 1978, tapered off sharply in 1979. Higher business expenditure for plant and equipment and inventories accounted for most of the increase in GNE in 1979.

While real growth has been relatively constricted over the last three years, there are indications that shifts in total income and expenditure towards the business sector and the decline in the international value of the Canadian dollar have created room for some optimism for a return to higher growth rates in the future. During this period, the restoration of the competitiveness of the manufacturing sector, the recovery of investment in plant and equipment, the absence to date of any post-Anti Inflation Board wage bubble, a reduction in the rate of domestically-

generated inflation, and the improvement in the terms of trade related to the recovery of commodity prices provides some ground for optimism for the medium-term prospects for the economy. The recent course of the economy was clouded, however, by the marked slowdown in industrial production in the United States and a further weakening of consumer and government demand in Canada.

The growth of real merchandise exports slowed noticeably to 2.6% in 1979, in line with the pronounced slowdown in the U.S. economy. Merchandise imports continued to expand rapidly, and as a result real net merchandise exports fell \$1,573 million, a sharp reversal from the strength net merchandise exports lent to real GNE in the previous two years. The international value of the Canadian dollar stabilized somewhat in 1979, and together with the world-wide upsurge in commodity prices the index of the terms of trade improved substantially from 102.8 to 106.6 in 1979. As a result, the merchandise trade surplus

(continued)

improved by about \$600 million. Higher export earnings were also an important factor in the further distribution of national income towards corporate profits, and underlay much of the strength in business capital expenditure in 1979.

Most of the increase in export prices represented higher prices received for crude and fabricated materials, up 29% and 25%, respectively. Prices for these goods — such as metal ores and alloys, petroleum, and wood and paper products — are determined in world markets. Triggered by higher oil prices, there was a great deal of speculative activity in these markets. Price increases were more restrained for end products, where demand was relatively weak. Import prices rose 14.8% in 1979, about the same rate of increase as in 1978, as there was a small decline in the international value of the dollar and an upturn in inflation for end products imported from the U.S.

The strong increase in export prices accounted for most of the acceleration in the implicit price index for GNE. The index advanced 9.9% in 1979, as export prices rose 19.1%. Excluding exports, the increase in the price of domestically-produced goods and services for consumption in Canada was 6.4%, up slightly from 5.4% in 1978. The continued weakness of final domestic demand contributed to this moderation of domestically-generated inflation, although subsidies also helped to insulate Canada from the inflationary effects of higher oil prices.

The slowdown of the American economy was most evident in the auto sector, as nominal exports of automotive goods slumped by almost \$900 million. Nominal exports rose sharply for a number of crude and fabricated materials in high demand, such as crude petroleum, natural gas and petroleum-based products, which benefitted from the relatively low price of energy in Canada. Nominal merchandise imports grew by 24.5%, which represents a further strengthening in the volume of imports by 9.2%, after allowing for price changes. The continued high rate of investment in machinery and equipment, which has a high import content and the resiliency of the Canadian auto market accounted for much of the gain.

Real personal expenditure on goods and services advanced only 2.3% in 1979, a continuation of the moderation that began in 1977 and one of the lowest annual increases in consumer spending in the last two decades. Consumer spending rose moderately through most of 1978 and the first half of 1979 in response to the stimulus of personal income tax cuts and the temporary reduction of sales tax rates in most provinces. With the expiry of these programs, demand slumped sharply as consumers restrained their stocks of durable and semi-durable goods to levels more consistent with the growth of disposable incomes.

Most of the increase in inflation for consumer goods and services originated in semi-durable and automotive goods and travel abroad while price increases for food and energy continued at double-digit rates. Partly as a result of these movements in relative prices, consumer demand was most restrained for semi- and non-durable goods. Net travel expenditures abroad declined again in 1979, a continuation of the downward trend that began shortly after the sharp decline in the international value of the Canadian dollar in 1977.

Spending on durable goods rose 3.5%, with the gain evenly split between the automotive and non-automotive components.

In volume terms, inventory accumulation was \$2,069 million in 1979, with virtually all of the increase in the non-farm business sector. The rapid build-up of stocks throughout the year largely resulted from the downturn of exports and consumer demand during the year. Inventory accumulation rose markedly for durable goods at all levels with most of the accumulation originating in the transportation equipment and wood industries in the manufacturing sector and in motor vehicles and industrial machinery and equipment in the trade sectors.

Business expenditure on plant and equipment, in real terms, rose 10.4%, a continuation of the recovery that began in mid-1978 following several years of weakness. A major part of the upturn originated in the mining and manufacturing industries, coincidental with the strong profit growth and high rates of demand in these areas. Firms continued to adjust capacity with higher purchases of machinery and equipment, up 10.6%. There was also a notable recovery of non-residential construction expenditure in 1979. The upsurge of commodity prices sparked strong growth in the exploration and extraction of fossil fuels and minerals.

The growth of total gross fixed capital formation was restrained to 5.0% in volume by continuing restraint in government capital expenditures and a further reduction in residential construction. Residential construction declined 7.4% in 1979, a worsening from the rates of decline in the previous two years. All of the drop originated in continuing weakness in the multiples component as high vacancy rates and interest rates dampened activity. This more than offset some firming of construction and sales of single-family homes, in part related to the expected introduction of tax deductions for home ownership.

Corporation profits before taxes rose an estimated 33.1% in 1979, the second strongest gain in post-war years. As a result, the share of corporate profits in GNP rose to 13.3%, slightly below the previous historical peak attained in 1974. The strong recovery of corporate profits began with the decline in the international value of the Canadian dollar in 1977, and continued into 1978 largely on the basis of higher profits in export-oriented industries. The 1979 increase was more diffuse, as profits for domestically-oriented firms also rose strongly, despite the relatively low rate of demand and inflation for goods and services produced for domestic consumption. The largest increases occurred, however, in the mining and manufacturing industries, which profited from sharply higher prices for commodities such as fabricated metals, metal ores, petroleum and paper.

Wages, salaries and supplementary labour income advanced 10.9% in 1979, slightly more than the gains in the previous two years. Most of this upturn reflected continuing strong advances in employment, as average earnings continued to grow moderately despite

(continued)

the high rate of inflation and the expiry of wage and price controls. The unusually strong gain in employment exceeded the increase in real output and, as a result output per employed worker declined. This may be related to movements in the relative prices of labour, energy and capital.

The increase in labour income was led by strong gains in the mining and manufacturing industries, up 19% and 12%, respectively. Reduced strike activity and increased demand contributed to these increases. Weak increases in the construction and public administration industries — notably at the federal level — helped to moderate the growth of total wages and salaries. The share of labour income in GNP declined for the second consecutive year to a level of 55.3%.

Total personal income advanced 11.6% in 1979, while personal disposable income rose 11.9%. With nominal personal expenditure recording a similar increase, the personal savings rate was virtually unchanged for the third consecutive year at 10.3%.

Fourth Quarter 1979

Real GNP advanced 0.2% in the fourth quarter, about the average rate of increase for the last three quarters of the year. Final domestic demand fell by 0.5%, but this decline was offset by an increase in inventory accumulation and an improvement in real net exports.

The weakness in final domestic demand was largely the result of a retrenchment by consumers following the large increase in personal expenditure in the third quarter. Together with further cutbacks in government expenditure and a slowdown in fixed investment, the generally depressed nature of final domestic expenditure acted to restrain merchandise imports. A modest increase in shipments abroad also contributed to the improvement in real net exports. There was a substantial accumulation of inventories for the fifth consecutive quarter. Most of the upturn to a \$1.8 billion rate of accumulation occurred at the retail level in motor vehicles.

The level of economic activity in the fourth quarter as measured by Real Domestic Product was unchanged from that of the third quarter. After allowance for minor conceptual differences this picture accords with the quarterly change in real GNP. Gains recorded in manufacturing, in forestry, in transportation, storage and communication, and in community, business and personal services were offset by a weakening of mining and utilities production and a sharp decline in the level of retail trade activity. The quarterly increase of 1.2% in manufacturing production resulted largely from strong increases in food and beverage industries, paper and allied industries and primary metal industries. Production by motor vehicle manufacturers fell 7.3% in the fourth quarter.

Real personal expenditure slumped 0.7% in the fourth quarter, and was up only 1.5% from the fourth quarter of 1978. The drop in the fourth quarter marked a continuation of the weakness that became evident late in the previous quarter, following the transitory increase related to unusually high income tax refunds. The relatively slow growth of income flows and the adequate stock of some durable and semi-durable goods held by consumers combined to substantially reduce consumer demand for a wide range of goods.

The largest declines were recorded for automobiles, furniture, clothing, jewellery, food, and gasoline. Spending on goods declined a total of 2.3%. The first increase in net travel expenditure abroad in several quarters helped to raise consumption of services 1.8%.

Business gross fixed capital formation was virtually unchanged in the latest quarter, as residential construction activity fell 3.1% while business investment in plant and equipment rose only 1.0%. The decline in residential construction was concentrated in the multiples and capitalized real estate commissions. Within investment in plant and equipment, expenditures on non-residential construction and machinery and equipment each increased about 1%. The moderation of business investment in plant and equipment presents some problems for interpretation. Some slowdown of investment activity could have been expected in a business environment characterized by weak final demand and rising interest rates. It is a little surprising, however, that the strong increase in investment in non-residential construction in mid-1979 did not continue into the fourth quarter given the normal lags in the completion of such projects.

The value of physical change in inventories rose to over \$5 billion this quarter. A major portion of the increase was in petroleum at both the manufacturing and wholesale levels, in wood at the manufacturing level, and in motor vehicles at the retail level. (Part of the over-all accumulation also reflected a preliminary adjustment of about \$800 million, at annual rates, made to offset the unusually sharp increase in the deficit in trade in gold bullion and alloys; this adjustment was made to ensure that the measurement of GNP was not seriously understated in the fourth quarter. When these flows have been more precisely quantified, this adjustment will be revised.)

Most of the upturn in constant dollar inventories to a \$2 billion rate of accumulation in the fourth quarter occurred in motor vehicles at the retail level. Consumer demand for autos dropped sharply following the expiry of sales incentives in October. The rate of inventory accumulation in the manufacturing sector was virtually unchanged. The consumption of the inventory change, however, moved towards increased accumulation of finished products and lower accumulation of raw materials. This swing in the relative composition of inventories occurred in both the durable and non-durable industries, and is consistent with the slump of final demand and an easing of price increases for raw materials.

The current account balance improved by about \$500 million, as a further improvement in the merchandise trade surplus was partly offset by an increase in the non-merchandise trade account deficit. Increased shipments of crude petroleum, natural gas, pulp, newsprint and motor vehicles contributed to the gain in exports. Most of the increase in nominal merchandise imports occurred in crude petroleum and non-ferrous metals. The increased weight in exports and imports of relatively high-priced goods such as crude

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Regional Services

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petroleum and gold accounted for much of the sharp increase in the implicit price indices for traded goods. In volume terms, imports declined 0.6% and are little changed in the last three quarters. Real exports rose 0.9%, and exports have recovered much of the sharp decline in the first half of 1979. The worsening of the deficit in the non-merchandise account originated in sharp increases in travel expenditure abroad and dividends paid to non-residents.

Corporation profits before taxes rose 3.8% in the fourth quarter, following the large gain in the previous quarter. The restraint of profits was most pronounced for industries dependent on consumer demand in Canada and the auto and housing markets in the U.S.

Wages, salaries and supplementary labour income grew 1.8% in the fourth quarter, the lowest quarterly increase since early in 1978. Both employment and average earnings slowed from their third quarter rates of increase. Wages and salaries grew 1.6% in the goods-producing industries, largely as a result of higher growth in the mining and manufacturing industries offsetting a decline in construction. Wages and salaries were also restrained in the public administration and trade industries.

Personal income increased 2.8% in the fourth quarter. Higher income tax payments restrained the growth of disposable incomes to 2.3%. With personal expenditure on goods and services rising 1.7%, the personal savings rate edged back up to almost 10%. This is in marked contrast to the extremely low savings rate in the U.S. in recent quarters related to higher inflationary expectations and squeezed consumer incomes.

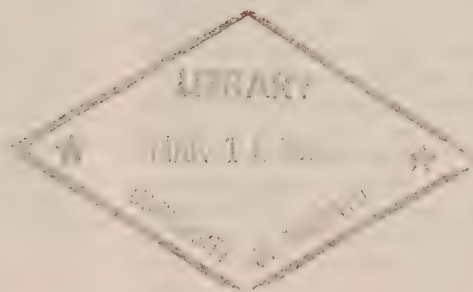
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Private and Public Investment in Canada, Outlook 1980 — Advance Information

Advance national estimates of capital expenditures for 1979 and 1980 in this issue of the Daily were compiled for an initial release at this time. These advance totals are subject to revisions during the detailed provincial compilation now under way but this current information is considered to be adequate for an indication of the emerging patterns for the year ahead. All amounts shown are in current dollars without any adjustments for price increases in 1979 or in 1980. As soon as the detailed estimates by province are completed, the data will be made available to users on CANSIM later in March for both capital expenditures and for repair expenditures charged to operating expenses. That information and further special tables will in turn appear in Private and Public Investment in Canada, Outlook 1980 to be released in early April.

The total of expected capital expenditures during 1980 by all sectors of the Canadian economy is estimated at \$63,891 million, up 12% from the 1979 total of \$57,065 million which was, in turn, 13.3% higher than the \$50,360 million in 1978. (The current measurement shows the new 1979 total to be up from the \$56,442 million estimated in July last year along with a final revision of the former preliminary 1978 total of \$50,238 million.)

In the components of capital outlays, new construction in 1980 is expected to reach a total of \$38,648 million, representing an increase of 9.4% over the 1979 amount of \$35,336 million. The residential portion at \$11,530 million is only fractionally higher than the \$11,482 million in 1979, using a projection of 175,000 starts in 1980 compared with 197,000 starts in 1979. Non-residential construction, representing the remainder of the construction program, is expected to increase this year by 13.7% to \$27,118 million from \$23,854 million in 1979, compared with a 16.7% increase of 1979 over the \$20,461 million in 1978. The total for the acquisition of new machinery and equipment in 1980 is \$25,243 million or 16.2% above the \$21,729 million in 1979. The increase for last year is estimated at 17.8% over the \$18,448 million in 1978.

The total of capital spending by the business sector is estimated at \$43,784 million, up by 16.7% over the \$37,515 million last year. This rate of increase is below the 19% gain last year for business capital spending. The outlay for social capital of institutions and governments at \$8,578 million is only 6.3% above the \$8,068 million total of 1979, compared with a 9.3% increase of 1979 over 1978.

In the business sector, the most notable strength is forecast for the group of industries including mining and oil and gas wells (+32.9%). Metal and non-metal mining is expected to increase by 37.7% to \$1,791 million in 1980 from \$1,300 million in 1979. Oil and gas wells show a gain of 31.3% to \$5,194 million in 1980

from \$3,955 million last year. In manufacturing, the total of \$8,881 million is 23.8% higher than the \$7,174 million in 1979; this rate of increase exceeds the 16.1% advance of 1979 over 1978. In the current year, the most significant recorded expansion is in the transportation equipment group (+\$778 million, +118.9%) followed by the primary metals group (+\$370 million, +49.6%), the paper and allied industries group (+\$294 million, +38.2%), followed by petroleum refineries, machinery, electrical products, food and beverages, textiles and metal fabricating. Decreases were recorded for the chemical products group — following a larger decrease last year — and for the non-metallic mineral products, wood products and rubber products groups.

In the utilities sector, transportation is expected to contribute significantly to higher capital expenditures in 1980 with an estimated total of \$3,187 million or 25.2% above the \$2,546 million in 1979. Air transport is the only group showing a decrease but is still close to the 1979 level which was high compared with 1978. Rail transport and pipelines are the two dominant groups in the over-all increase. The telephones and telegraph group is showing a gain of \$228 million (+10.3%) to represent most of the increase for communications. In the miscellaneous utilities, electric power is advancing to \$6,617 million or 3.1% over the \$6,419 million in 1979 followed by added strength for gas distribution (+\$36 million, +14.6%).

In the remainder of the business sector, the trade-finance-commercial group is also showing a notable increase in 1980 for an over-all total of \$8,718 million, or 14% above the \$7,645 million last year. The rate of increase of 1979 over 1978 was 20.8%. In the current year, the commercial services group, real estate developers and banks dominate the increase in this area. The total of \$4,912 million for agriculture and fishing is up by 12.5% compared with the \$4,367 million in 1979.

In the social capital group of institutions and governments, the increase of 6.3% to a new total of \$8,578 million results in large part from the 6.2% increase in capital spending by municipal governments to \$2,904 million in 1980 from \$2,735 million in 1979. Provincial governments are estimated at \$2,784 million, up 4.1% from \$2,676 million last year and federal government departments are shown at \$1,015 million, up 9.7% from the total of \$925 million in 1979 but still lower than the \$1,050 million in 1978. Schools and hospitals show an increase of 8.8% and 9.6%, respectively (+61 million and +62 million) in 1980.

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3 to 6)

Comparisons, Capital Expenditures

	1980 intentions with 1979 preliminary actual		1979 preliminary actual with 1978 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	+544.9	+12.5	+888.9	+25.6
Forestry	+19.0	+6.3	+61.8	+25.6
Mining, quarrying and oil wells	+1,729.9	+32.9	+1,351.8	+34.6
Construction industry	+91.1	+9.4	+94.4	+10.8
Manufacturing	+1,706.9	+23.8	+996.2	+16.1
Utilities	+1,104.1	+9.4	+1,275.8	+12.1
Trade	+124.4	+9.4	+119.2	+9.9
Finance, insurance and real estate	+418.5	+13.7	+535.4	+21.2
Commercial services	+529.3	+16.2	+663.8	+25.5
Total Business	+6,268.1	+16.7	+5,987.3	+19.0
Institutions	+143.0	+8.3	+189.5	+12.3
Government departments	+367.0	+5.8	+497.1	+8.5
Social (excl. housing)	+510.0	+6.3	+686.6	+9.3
Housing (construction)	+47.7	+0.4	+31.4	+0.3
Total Capital	+6,825.8	+12.0	+6,705.3	+13.3
Other comparisons:				
Total construction	+3,311.8	+9.4	+3,424.3	+10.7
Non-residential construction	+3,264.1	+13.7	+3,392.9	+16.6
Total machinery and equipment	+3,514.0	+16.2	+3,281.0	+17.8

Summary by Sectors, Canada

1978 to 1980(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1978	701.6	2,776.8	3,478.4
	1979	831.1	3,536.2	4,367.3
	1980	967.4	3,944.8	4,912.2
Forestry	1978	100.5	140.4	240.9
	1979	140.5	162.2	302.7
	1980	136.7	185.0	321.7
Mining, quarrying and oil wells	1978	3,115.7	787.7	3,903.4
	1979	4,279.2	976.0	5,255.2
	1980	5,642.3	1,342.8	6,985.1
Construction industry	1978	139.9	734.9	874.8
	1979	154.9	814.3	969.2
	1980	169.5	890.8	1,060.3
Manufacturing	1978	1,543.7	4,634.5	6,178.2
	1979	1,651.7	5,522.7	7,174.4
	1980	1,789.5	7,091.8	8,881.3
Utilities	1978	5,625.6	4,899.9	10,525.5
	1979	6,091.6	5,709.7	11,801.3
	1980	6,792.9	6,112.5	12,905.4
Trade, wholesale and retail	1978	367.1	835.2	1,202.3
	1979	440.5	881.0	1,321.5
	1980	484.4	961.5	1,445.9
Finance, insurance and real estate	1978	2,161.3	360.5	2,521.8
	1979	2,732.0	325.2	3,057.2
	1980	3,094.3	381.4	3,475.7
Commercial services	1978	396.6	2,206.2	2,602.8
	1979	492.1	2,774.5	3,266.6
	1980	567.7	3,228.2	3,795.9
Institutions	1978	1,180.6	361.7	1,542.3
	1979	1,363.8	368.0	1,731.8
	1980	1,494.7	380.1	1,874.8

Capital expenditures

Con- Machinery
struc- and
tion equipment Sub-
total

Government departments	1978	5,128.8	710.0	5,838.8
	1979	5,676.9	659.0	6,335.9
	1980	5,979.0	723.9	6,702.9
Housing	1978	11,450.4	—	11,450.4
	1979	11,481.8	—	11,481.8
	1980	11,529.5	—	11,529.5
Total (items 1 to 12)	1978	31,911.8	18,447.8	50,359.6
	1979	35,336.1	21,728.8	57,064.9
	1980	38,647.9	25,242.8	63,890.7

Mining, Canada

1978 to 1980(1)
(Millions of dollars)

Mines:

Metal mines

Gold	1978	31.9	4.8	36.7
	1979	101.1	50.6	151.7
	1980	144.9	47.2	192.1
Iron	1978	71.1	32.5	103.6
	1979	37.7	8.9	46.6
	1980	49.9	16.2	66.1
Copper-gold-silver	1978	79.2	52.0	131.2
	1979	103.2	94.6	197.8
	1980	149.2	209.1	358.3
Silver-lead-zinc	1978	42.4	19.9	62.3
	1979	57.1	33.6	90.7
	1980	46.9	50.2	97.1
Other metal mines	1978	182.7	60.1	242.8
	1979	277.5	107.8	385.3
	1980	372.8	178.0	550.8

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Sub-total (items 1 to 5)	1978	407.3	169.3	576.6
	1979	576.6	295.5	872.1
	1980	763.7	500.7	1,264.4
Non-metal mines				
Asbestos	1978	72.0	31.0	103.0
	1979	63.8	39.1	102.9
	1980	61.3	35.5	96.8
Other non-metal mines	1978	115.5	205.4	320.9
	1979	137.9	187.6	325.5
	1980	158.7	271.1	429.8
Sub-total (items 7 and 8)	1978	187.5	236.4	423.9
	1979	201.7	226.7	428.4
	1980	220.0	306.6	526.6
Total mines (items 6 and 9)	1978	594.8	405.7	1,000.5
	1979	778.3	522.2	1,300.5
	1980	983.7	807.3	1,791.0
Petroleum and gas	1978	2,520.9	382.0	2,902.9
	1979	3,500.9	453.8	3,954.7
	1980	4,658.6	535.5	5,194.1
Total (items 10 and 11)	1978	3,115.7	787.7	3,903.4
	1979	4,279.2	976.0	5,255.2
	1980	5,642.3	1,342.8	6,985.1

Manufacturing, Canada

1978 to 1980(1)

(Millions of dollars)

Food and beverages	1978	154.1	389.1	543.2
	1979	196.9	500.2	697.1
	1980	203.4	537.1	740.5
Tobacco products	1978	6.2	19.7	25.9
	1979	8.0	28.1	36.1
	1980	7.6	42.3	49.9
Rubber	1978	18.3	99.2	117.5
	1979	29.7	133.6	163.3
	1980	24.0	124.8	148.8
Leather	1978	3.1	9.1	12.2
	1979	2.0	11.3	13.3
	1980	4.7	10.9	15.6
Textiles	1978	17.3	77.7	95.0
	1979	16.3	99.4	115.7
	1980	20.0	130.6	150.6
Knitting mills	1978	1.2	10.1	11.3
	1979	1.9	13.3	15.2
	1980	1.5	12.6	14.1
Clothing	1978	8.9	17.2	26.1
	1979	6.5	21.2	27.7
	1980	7.3	22.9	30.2
Wood	1978	75.2	243.6	318.8
	1980	93.1	306.3	399.4
	1980	84.0	285.4	369.4
Furniture and fixtures	1978	6.1	13.1	19.2
	1979	8.6	17.2	25.8
	1980	8.8	20.5	29.3
Paper and allied industry	1978	102.2	575.1	677.3
	1979	87.1	682.8	769.9
	1980	144.4	919.6	1,064.0
Printing, publishing and allied industries	1978	22.1	100.0	122.1
	1979	33.1	119.4	152.5
	1980	28.9	116.5	145.4
Primary metals	1978	130.7	475.4	606.1
	1979	143.3	602.8	746.1
	1980	223.7	892.6	1,116.3

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Metal fabricating	1978	51.4	165.0	216.4
	1979	59.6	220.8	280.4
	1980	62.8	242.4	305.2
Machinery	1978	34.5	109.5	144.0
	1979	50.9	152.3	203.2
	1980	82.5	181.2	263.7
Transportation equipment	1978	72.7	332.4	405.1
	1979	205.0	449.7	654.7
	1980	291.8	1,141.3	1,433.1
Electrical products	1978	16.1	116.7	132.8
	1979	22.4	141.7	164.1
	1980	30.3	182.4	212.7
Non-metallic mineral products	1978	62.0	217.9	279.9
	1979	108.2	291.3	399.5
	1980	64.0	289.6	353.6
Petroleum and coal products	1978	215.6	99.5	315.1
	1979	187.1	91.2	278.3
	1980	250.4	108.2	358.6
Chemical and chemical products	1978	523.6	823.0	1,346.6
	1979	366.3	800.7	1,167.0
	1980	230.9	813.8	1,044.7
Miscellaneous	1978	22.4	43.7	66.1
	1979	25.7	53.3	79.0
	1980	18.5	60.6	79.1
Capital items charged to operating expenses	1978	—	697.5	697.5
	1979	—	786.1	786.1
	1980	—	956.5	956.5
Total (items 1 to 21)	1978	1,543.7	4,634.5	6,178.2
	1979	1,651.7	5,522.7	7,174.4
	1980	1,789.5	7,091.8	8,881.3

Utilities, Canada

1978 to 1980(1)

(Millions of dollars)

Transportation:				
Air transport	1978	15.9	327.1	343.0
	1979	23.8	604.4	628.2
	1980	63.9	528.6	592.5
Railway transport	1978	368.7	182.8	551.5
	1979	468.6	252.1	720.7
	1980	578.7	454.4	1,033.1
Water transport and services	1978	59.7	127.5	187.2
	1979	66.7	180.1	246.8
	1980	97.8	191.6	289.4
Motor transport	1978	44.6	243.4	288.0
	1979	48.7	311.2	359.9
	1980	45.6	336.5	382.1
Urban transit systems	1978	121.2	152.2	273.4
	1979	159.9	135.6	295.5
	1980	237.8	171.9	409.7
Pipelines	1978	262.5	49.9	312.4
	1979	212.1	50.3	262.4
	1980	365.0	78.7	443.7
Capital items charged to operating expenses	1978	—	32.1	32.1
	1979	—	33.0	33.0
	1980	—	36.7	36.7
Sub-total (items 1 to 7)	1978	872.6	1,115.0	1,987.6
	1979	979.8	1,566.7	2,546.5
	1980	1,388.8	1,798.4	3,187.2

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Communication				
Broadcasting	1978	51.9	98.8	150.7
	1979	54.9	85.6	140.5
	1980	56.4	102.4	158.8
Telephone and telegraph	1978	687.0	1,327.3	2,014.3
	1979	758.4	1,459.1	2,217.5
	1980	833.3	1,612.7	2,446.0
Capital items charg- ed to operating ex- penses	1978	—	27.2	27.2
	1979	—	28.7	28.7
	1980	—	32.1	32.1
Sub-total (items 9 to 11)	1978	738.9	1,453.3	2,192.2
	1979	813.3	1,573.4	2,386.7
	1980	889.7	1,747.2	2,636.9
Miscellaneous utilities				
Grain elevators	1978	49.4	49.7	99.1
	1979	61.5	63.6	125.1
	1980	55.7	50.0	105.7
Electric power	1978	3,760.9	2,175.4	5,936.3
	1979	4,026.5	2,392.7	6,419.2
	1980	4,229.0	2,388.4	6,617.4
Gas distribution	1978	184.3	62.3	246.6
	1979	183.9	63.3	247.2
	1980	206.6	76.6	283.2
Other utilities	1978	19.5	10.0	29.5
	1979	26.6	13.4	40.0
	1980	23.1	15.0	38.1
Capital items charg- ed to operating expenses	1978	—	34.2	34.2
	1979	—	36.6	36.6
	1980	—	36.9	36.9
Sub-total (items 13 to 17)	1978	4,014.1	2,331.6	6,345.7
	1979	4,298.5	2,569.6	6,868.1
	1980	4,514.4	2,566.9	7,081.3
Total (items 8, 12 and 18)	1978	5,625.6	4,899.9	10,525.5
	1979	6,091.6	5,709.7	11,801.3
	1980	6,792.9	6,112.5	12,905.4

Trade, Finance and Commercial, Canada1978 to 1980(1)
(Millions of dollars)

Trade:				
Wholesale	1978	100.4	168.5	268.9
	1979	152.3	227.9	380.2
	1980	150.2	253.2	403.4
Department stores	1978	29.2	93.6	122.8
	1979	57.5	124.5	182.0
	1980	66.8	129.4	196.2
Automotive trade	1978	84.9	205.6	290.5
	1979	81.6	201.3	282.9
	1980	109.6	231.4	341.0
Combination food stores	1978	32.2	136.7	168.9
	1979	43.6	131.2	174.8
	1980	50.2	152.9	203.1
Other chain stores	1978	62.6	75.6	138.2
	1979	60.6	78.0	138.6
	1980	67.3	64.5	131.8
Other independent stores	1978	57.8	78.5	136.3
	1979	44.9	43.7	88.6
	1980	40.3	49.5	89.8

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Capital items charg- ed to operating expenses				
Sub-total (items 1 to 7)	1978	—	76.7	76.7
	1979	—	74.4	74.4
	1980	—	80.6	80.6
Sub-total (items 1 to 7)	1978	367.1	835.2	1,202.3
	1979	440.5	881.0	1,321.5
	1980	484.4	961.5	1,445.9
Finance:				
Banks	1978	220.8	94.7	315.5
	1979	245.3	100.2	345.5
	1980	321.7	117.6	439.3
Insurance, trust and loan companies	1978	98.6	75.1	173.7
	1979	93.7	57.5	151.2
	1980	68.1	53.2	121.3
Other finance	1978	1,841.9	190.7	2,032.6
	1979	2,393.0	167.5	2,560.5
	1980	2,704.5	210.6	2,915.1
Sub-total (items 8 to 10)	1978	2,161.3	360.5	2,521.8
	1979	2,732.0	325.2	3,057.2
	1980	3,094.3	381.4	3,475.7
Commercial services:				
Laundries and dry cleaners	1978	2.4	7.5	9.9
	1979	2.6	5.7	8.3
	1980	1.2	5.8	7.0
Motion picture theatres	1978	3.7	4.0	7.7
	1979	6.0	4.8	10.8
	1980	12.4	5.9	18.3
Hotels	1978	142.8	56.8	199.6
	1979	160.2	67.2	227.4
	1980	152.7	76.6	229.3
Other commercial services	1978	247.7	2,137.9	2,385.6
	1979	323.3	2,696.8	3,020.1
	1980	401.4	3,139.9	3,541.3
Sub-total (items 12 to 15)	1978	396.6	2,206.2	2,602.8
	1979	492.1	2,774.5	3,266.6
	1980	567.7	3,228.2	3,795.9
Total (items 7, 11 and 16)	1978	2,925.0	3,401.9	6,326.9
	1979	3,664.6	3,980.7	7,645.3
	1980	4,146.4	4,571.1	8,717.5

**Institutions and Government Departments,
Canada**1978 to 1980(1)
(Millions of dollars)

Institutions:				
Churches	1978	47.3	3.7	51.0
	1979	50.8	4.9	55.7
	1980	55.4	5.4	60.8
Universities	1978	139.3	81.6	220.9
	1979	173.9	90.0	263.9
	1980	179.9	98.6	278.5
Schools	1978	555.5	126.1	681.6
	1979	584.9	101.4	686.3
	1980	641.3	105.6	746.9

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Hospitals	1978	382.8	138.1	520.9
	1979	481.5	158.6	640.1
	1980	545.5	156.3	701.8
Other institutions	1978	55.7	12.2	67.9
	1979	72.7	13.1	85.8
	1980	72.6	14.2	86.8
Sub-total (items 1 to 5)	1978	1,180.6	361.7	1,542.3
	1979	1,363.8	368.0	1,731.8
	1980	1,494.7	380.1	1,874.8
Government departments:				
Federal	1978	658.4	391.7	1,050.1
	1979	612.0	313.3	925.3
	1980	644.8	370.4	1,015.2
Provincial	1978	2,261.0	137.2	2,398.2
	1979	2,507.2	168.5	2,675.7
	1980	2,616.3	167.9	2,784.2
Municipal	1978	2,209.4	181.1	2,390.5
	1979	2,557.7	177.2	2,734.9
	1980	2,717.9	185.6	2,903.5
Sub-total (items 7 to 9)	1978	5,128.8	710.0	5,838.8
	1979	5,676.9	659.0	6,335.9
	1980	5,979.0	723.9	6,702.9
Total (items 6 and 10)	1978	6,309.4	1,071.7	7,381.1
	1979	7,040.7	1,027.0	8,067.7
	1980	7,473.7	1,104.0	8,577.7

(1) Actual expenditures 1978, preliminary actual 1979, intentions 1980.

Refrigerators and Freezers, January 1980 — Advance Information

Domestic production of refrigerators during the month of January 1980 totalled 41,505 units. Production of home freezers amounted to 25,809 units.

For further information, order the January issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 1, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended March 1, 1980 was 322,882 short tons (292 914 t), a decrease of 4.9% from the preceding week's total of 339,511 short tons (307 999 t). The comparable week's total in 1979 was 352,659 short tons (319 927 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 176.2 in current week, 185.3 a week earlier and 192.5 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, January 1980 — Advance Information

Production of washing machines (electric automatic) during the month of January 1980 was 38,005 units.

Production of clothes dryers (electric automatic) for the same month was 28,105 units.

For further information, order the January issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit, January 1980 — Advance Information

In January, 62 Canadian urban transit systems collected 108,453,157 initial passenger fares. The total distance run was 37,775,416 miles (55 965 607 km) and operating revenues amounted to \$44,953,660.

For further information, contact the Head, Surface Transport Section (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1 or order the January issue of *Urban Transit* (53-003, \$1.50/\$15).

Passenger Bus Statistics (Intercity and Rural), January 1980 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers paying a fare to the operator of one vehicle and travelling on a second or third vehicle on a transfer are counted for the first vehicle only.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	January	Year-to-Date	January
		20	20**	19	19**
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	8,917,485r	8,917,485r	10,665,085	10,665,085
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	2,990,388r	2,990,388r	3,035,777	3,035,777
Fare Passengers Carried					
Intercity & Rural Services	No.	2,228,320r	2,228,320r	2,364,921	2,364,921
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	7,929,086r	7,929,086r	9,120,391	9,120,391
	km:	12 760 627r	12 760 627r	14 677 847	14 677 847
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	2,270,845r	2,270,845r	2,195,579	2,195,579
	km:	3 654 571r	3 654 571r	3 533 442	3 533 442
Fuel Consumed					
Diesel Oil	gal.:	1,341,734r	1,341,734r	1,391,323	1,391,323
	L:	6 099 644r	6 099 644r	6 325 080	6 325 080
Gasoline	gal.:	369,377r	369,377r	354,238	354,238
	L:	1 679 221r	1 679 221r	1 610 398	1 610 398

* The number of fare passengers carried for "Other Services" is not kept by all carriers.

** One carrier reported operations for only part of the month because of a labour dispute.

*** Urban and suburban services were regrouped with "Other Services" to meet confidentiality requirements.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Industry Selling Price Index: Manufacturing (1971=100)

	Relative Importance(1)	Index		Percent Change		Percent Contribution to Total Change	
		Jan.* 1980	Dec.* 1979	Jan. 1979	Jan. '80/ Dec. '79	Jan. '80/ Jan. '79	Jan. '80/ Jan. '79
Industry Selling Price Index: Manufacturing	100.0	238.0	230.3	204.8	3.3	16.2	100.0
SIC Major Groups:							
1. Food and Beverage Industries	19.9	241.9	239.0	221.8	1.2	9.1	7.4
2. Tobacco Products Industries	1.1	171.9	162.9	152.6	5.5	12.6	1.3
3. Rubber and Plastics Products Industries	2.5	189.1	185.3	163.2	2.1	15.9	1.3
4. Leather Industries	0.9	244.7	241.6	216.1	1.3	13.2	0.4
5. Textile Industries	3.5	193.6	191.4	169.7	1.1	14.1	1.0
6. Knitting Mills	0.9	161.2	158.8	147.1	1.5	9.6	0.3
8. Wood Industries	4.7	252.6	247.5	249.7	2.1	1.2	3.1
9. Furniture and Fixture Industries	1.6	223.4	219.5	199.0	1.8	12.3	0.8
10. Paper and Allied Industries	8.2	260.7	256.0	223.9	1.8	16.4	5.0
12. Primary Metal Industries	8.4	314.2	290.2	228.0	8.3	37.8	25.9
13. Metal Fabricating Industries	7.5	222.8	220.8	201.5	0.9	10.6	2.0
14. Machinery Industries	4.4	195.9	194.5	179.2	0.7	9.3	0.8
16. Electrical Products Industries	6.8	181.3	179.7	163.7	0.9	10.8	1.4
17. Non-Metallic Mineral Products Industries	3.2	224.0	213.9	206.2	4.7	8.6	4.2
19. Chemical and Chemical Products Industries	6.6	237.1	228.1	200.1	3.9	18.5	7.6
Other Major Groups(2)	19.8	248.9	234.2	199.3	6.3	24.9	37.5

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index: Manufacturing, January 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 3.3% to 238.0 in January from its revised December level of 230.3 to stand 16.2% higher than in January 1979. The most significant index movement occurred in the major groups of miscellaneous manufacturing, primary metals, chemicals and chemical products and non-metallic mineral products.

The jewellery and silverware industry in the miscellaneous manufacturing major group continued its upward climb. Its January jump of 55.8%, and 12-month rise of almost 190% led all other industries by a wide margin. The next largest monthly increase occurred in the smelting and refining industry of the primary metals major group — prices in the industry increased 18.5% from the preceding month and about 75% from January 1979. Both of these industry indexes were increasing mainly because of movements in precious metals prices.

The primary metals major group increased 8.3% in January and was up about 38% from a year earlier. This marked the largest monthly and 12-monthly movements for this group since the index was first calculated in 1961. Price changes for precious metals accounted for 96% of the monthly increase and 65% of the rise over the latest 12 months in this major group.

The chemicals and chemical products major group had a 3.9% increase in the latest month and an 18.5% rise from January 1979. Significant increases were recorded in the industrial chemicals industries.

Non-metallic mineral products were up 4.7% in January principally reflecting a 9.8% increase in the cement manufacturers industry. Most other component industries showed increases (index movements in this group tend to occur at the beginning of each year) among them an 11.8% increase for concrete pipe manufacturers and a 7.2% rise for concrete product manufacturers. However, the group index was still up less than 9% in the latest 12 months.

The food and beverages major group had a moderating influence on the total ISPI movement in January with a 1.2% increase over December 1979. The most significant upward movements for industries in this group were the 10.7% increase in the cane and beet sugar processors industry and the 1.5% increase in dairy products (the Canadian Dairy Commission raised the support prices for butter and skim milk powder which affected prices for many dairy products). The 12-month increase for this major group was 9.1%, the smallest rise since May 1978 (this lower rate of change was attributable to lower pork and poultry product prices in the slaughtering and meat processors industry and lower poultry product prices in the poultry processors industry).

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the January issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Wednesday, March 5, 1980

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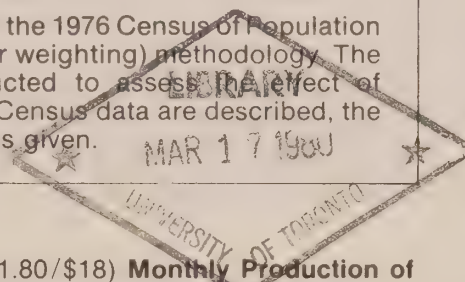
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- 3 Preliminary Statement of Canadian Trade, January 1980**
- 10 Universities: Enrolment and Degrees, 1978**

Census Bulletin Available

Released today is the publication *Quality of Data, Series 1: Sources of Error — Sampling and Weighting* (Effect of Sampling and Weighting Procedures on the Reliability of 1976 Census of Population and Housing Data), (catalogue 99-844, \$3). The report is one of several prepared as part of the 1976 Census Parametric Evaluation project, and should be of interest to anyone using Census data collected on a sample basis.

The bulletin describes the use of sampling in the 1976 Census of Population and Housing and the associated estimation (or weighting) methodology. The methodologies of evaluation studies conducted to assess the effect of sampling and weighting on the quality of the Census data are described, the results of these studies presented and analysis given.



PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, January 1980**
- 32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, December 1979**
- 32-025** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa, Quarter Ended December 1979**
- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, December 1979**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, January 1980**
- 47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, January 1980**
- 99-844 (\$3) Quality of Data, Series 1: Sources of Error — Sampling and Weighting, 1976 Census of Canada**

Service Bulletin:

- 32-023** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruits and Vegetable Preservation, Vol. 8, No. 19, Pack of Processed Blueberries, 1979**

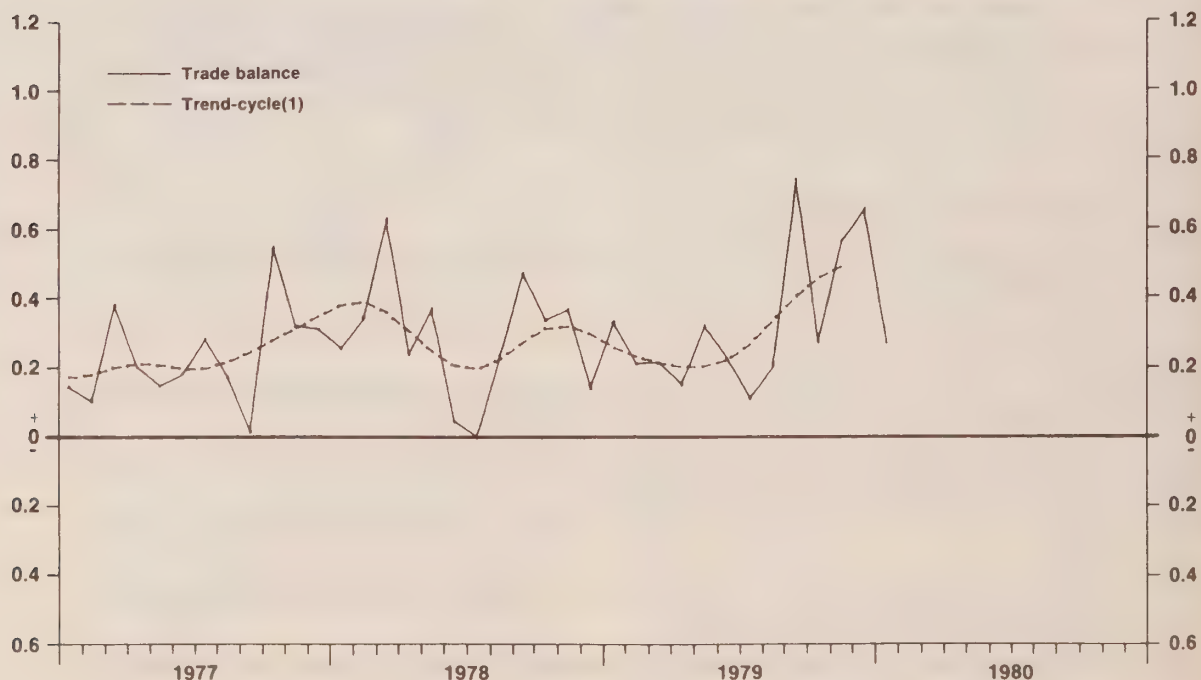
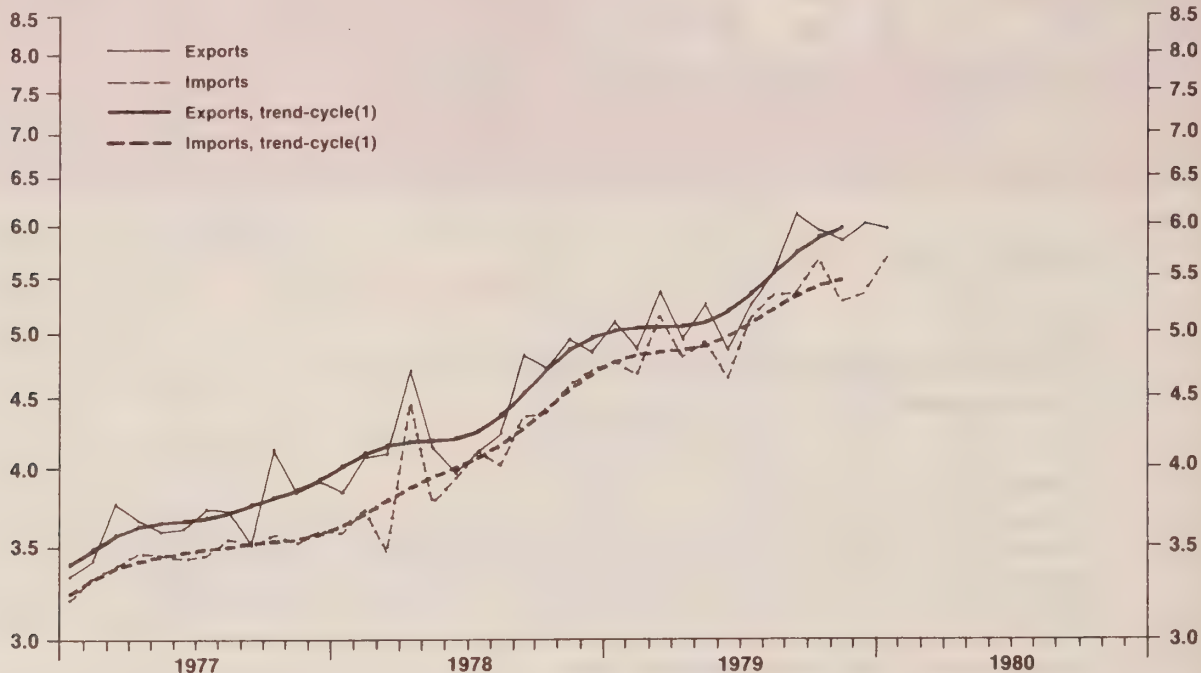
Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted

Balance of Payments Basis

Billions of dollars

Billions of dollars



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Third Quarter	12,522	11,649	12,417	11,506	13,172	12,487	685
Fourth Quarter	14,626	13,987	14,689	13,753	14,526	13,686	840
1979							
First Quarter	15,101	14,855	15,024	14,508	15,357	14,608	749
Second Quarter	16,123	15,772	16,021	15,548	15,095	14,406	689
Third Quarter	16,269	15,341	15,939	14,558	16,898	15,846	1,052
Fourth Quarter	18,025	16,709	18,179	16,564	17,813	16,318	1,495
1979							
January	5,061	4,808	4,997	4,685	5,107	4,780	327
February	4,598	4,501	4,564	4,420	4,881	4,671	210
March	5,443	5,546	5,463	5,403	5,369	5,157	212
April	4,936	4,942	4,913	4,918	4,962	4,813	149
May	5,844	5,690	5,846	5,545	5,259	4,942	317
June	5,344	5,140	5,262	5,085	4,874	4,651	223
July	5,108	4,965	5,092	4,954	5,246	5,137	109
August	5,493	5,594	5,200	4,876	5,546	5,345	201
September	5,669	4,783	5,647	4,728	6,106	5,364	742
October	6,290	6,131	6,311	6,178	5,949	5,675	274
November	6,033	5,824	6,198	5,581	5,848	5,285	563
December	5,703	4,755	5,670	4,805	6,016	5,358	658
1980							
January	5,888	5,467	5,886	5,509	5,961	5,690	271

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, January 1980

On a seasonally adjusted balance-of-payments basis, exports fell 0.9% in January to \$5.96 billion following an increase of 2.9% in December. Imports increased 6.2% to \$5.69 billion after a 1.4% increase in December. As a result, the merchandise trade surplus was reduced to \$271 million in January from \$658 million in December.

The export and import short term trend-cycles continued to grow but at a slower pace. The export trend-cycle slowed from a peak increase of 3.7% in August 1979 to an increase of 1.5% in November. The import trend-cycle slowed from a peak increase of 2.5% in August 1979 to an increase of 1% in November. Export growth, although still higher than import growth, has slowed slightly more rapidly than import growth. Consequently the growth rate of the merchandise trade surplus has eased from an increase of \$70 million in August 1979 to a level of \$335 million to an increase of \$35 million in November to a level of \$490 million.

Commodity Analysis**Exports (Seasonally Adjusted), Customs Basis**

Domestic exports for all major sections declined, apart from end products which increased slightly by 0.3%.

Fabricated materials declined by 1%, crude materials by 7.7% and food, feed, beverages and tobacco by 6%. In the end products section, agricultural machinery exports were up strongly, industrial machinery exports increased 10% and communication equipment was up 3.6%. Motor vehicle product exports fell 9% — passenger cars were down 17% and trucks and other motor vehicles declined 16% but these were counter-balanced to some extent by a 7% increase in parts exports. In the fabricated materials section, chemical exports fell 34% following a strong increase in December and lumber exports declined 1% following a 29% drop in December. Non-ferrous metals, iron and steel, woodpulp and newsprint showed gains. In the crude materials section decreases were registered by metallic ores and asbestos exports. Crude petroleum exports increased 14.5% and natural gas exports were at about the same level as in December. (It should be noted that there is a one-month lag in data for crude petroleum and natural gas exports on a Customs basis. An adjustment is made at the total level on a balance-of-payments basis to estimate the effect of the one- (continued on page 5)

Table 1

Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Third Quarter	12,636.3	9,256.3	8,950.1	402.8	3,283.4	716.6	619.1
Fourth Quarter	13,922.2	10,427.6	9,789.5	459.4	3,673.4	886.7	577.0
1979							
First Quarter	15,109.2	11,114.4	11,205.6	408.2	3,495.4	939.2	576.0
Second Quarter	14,780.6	10,962.3	10,764.9	486.6	3,529.1	902.0	494.1
Third Quarter	16,154.8	12,483.7	11,564.1	536.2	4,054.5	893.0	567.7
Fourth Quarter	16,633.1	13,106.5	11,857.3	497.3	4,278.5	923.9	519.2
1979							
August	5,479.7	4,266.1	3,999.5	195.1	1,285.2	307.9	191.8
September	5,474.9	4,267.6	3,815.0	184.4	1,475.6	303.3	202.9
October	5,686.2	4,457.3	4,090.7	159.4	1,436.1	300.7	160.7
November	5,585.2	4,532.0	3,977.7	175.0	1,432.5	305.3	174.6
December	5,361.7	4,117.2	3,788.9	162.9	1,409.9	317.9	183.8
1980							
January	5,647.6	4,526.0	4,089.7	152.8	1,405.2	330.2	206.6
Percent changes							
January/December	5.3	9.9	7.9	-6.2	-0.3	3.8	12.3
Current 3 months/ Previous 3 months	-0.2	1.4	-0.4	-8.9	1.2	4.5	1.7
Jan. 80/Jan. 79	14.0	26.7	10.1	8.9	27.8	3.1	5.5

Table 2

Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1980	Dec. 1979	Nov. 1979	Jan. 1979	Dec. 1978	Nov. 1978	Jan.	Dec.	Nov.
	(\$ millions)								
United States	3,762.5	3,396.6	4,211.4	3,445.0	3,081.4	3,523.3	9.2	10.2	19.5
United Kingdom	143.2	130.5	183.3	134.4	136.5	155.2	6.5	-4.3	18.1
Other E.E.C.	324.9	278.6	304.6	320.1	264.4	290.1	1.4	5.3	5.0
Japan	224.1	158.5	182.5	213.7	174.0	188.2	4.8	-8.9	-3.0
Other O.E.C.D.	194.9	146.4	190.0	163.0	115.5	165.9	19.5	26.8	14.5
Other America	334.0	201.3	325.6	216.2	208.2	219.7	54.4	-3.3	48.1
Other Countries	483.9	442.6	426.8	315.9	300.5	370.3	53.2	47.3	15.2
All Countries	5,467.4	4,754.5	5,824.2	4,808.3	4,280.4	4,912.7	13.7	11.0	18.5
	Year-to-Date						Jan.-Jan. Percent Changes		
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	Jan. 1978	Dec. 1977	80/79	79/78	
United States	3,762.5	45,391.8	3,445.0	35,246.3	2,126.1	29,814.9	9.2	62.0	
United Kingdom	143.2	1,928.3	134.4	1,599.9	97.2	1,278.8	6.5	38.3	
Other E.E.C.	324.9	3,658.0	320.1	3,035.9	191.8	2,361.1	1.4	66.9	
Japan	224.1	2,157.0	213.7	2,268.5	162.1	1,792.9	4.8	31.8	
Other O.E.C.D.	194.9	1,828.0	163.0	1,466.5	106.0	1,256.5	19.5	53.7	
Other America	334.0	2,915.6	216.2	2,534.8	270.8	2,452.7	54.4	-20.1	
Other Countries	483.9	4,798.9	315.9	3,785.7	260.2	3,375.3	53.2	21.3	
All Countries	5,467.4	62,677.7	4,808.3	49,937.7	3,214.2	42,332.3	13.7	49.5	

Table 3

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1980	Dec. 1979	Nov. 1979	Jan. 1979	Dec. 1978	Nov. 1978	Jan.	Dec.	Nov.
	(\$ millions)								
Live Animals	11.2	5.2	5.5	4.9	7.0	9.6	127.0	-25.8	-42.8
Food, Feed, Beverages and Tobacco	336.3	318.9	403.4	317.8	296.3	359.6	5.8	7.6	12.1
Meat and fish	52.4	46.0	74.1	56.3	45.4	56.8	-6.9	1.3	30.4
Fruits and vegetables	96.3	113.2	117.9	110.2	107.3	106.2	-12.6	5.4	11.0
Raw sugar	20.1	23.6	25.4	12.9	13.2	32.3	55.6	78.0	-21.4
Crude Materials, Inedible	878.3	758.8	811.7	563.1	496.4	632.0	55.9	52.8	28.4
Metal ores, concentrates and scrap	180.6	132.8	123.6	92.9	50.2	66.3	94.3	164.7	86.3
Coal	46.7	52.7	95.3	47.0	74.3	107.5	-0.7	-29.1	-11.3
Crude petroleum	494.5	467.4	468.1	267.0	272.8	361.0	85.1	71.3	29.6
Fabricated Materials, Inedible	1,112.8	831.4	1,292.5	880.7	762.6	889.2	26.3	9.0	45.3
Wood and paper	74.9	60.9	83.2	75.3	62.3	72.3	-0.4	-2.2	15.1
Textiles	104.1	95.7	115.5	120.1	96.8	102.2	-13.2	-1.1	13.0
Chemicals	272.8	228.7	300.2	243.9	217.5	241.4	11.8	5.1	24.3
Iron and steel	126.8	122.1	178.7	103.6	100.3	127.0	22.3	21.8	40.7
Bars and rods, steel	10.2	13.1	18.6	9.6	11.5	15.2	6.3	14.7	22.2
Plate, sheet and strip, steel	53.9	49.4	76.8	37.9	33.4	45.7	42.0	47.7	68.1
Non-ferrous metals	221.4	126.0	342.1	123.4	92.6	119.3	79.3	36.1	186.7
End Products, Inedible	2,939.9	2,784.1	3,242.2	3,005.5	2,689.0	2,986.1	-2.1	3.5	8.5
General purpose machinery	197.6	154.8	199.0	166.4	153.5	165.7	18.7	0.8	20.1
Special industry machinery	305.5	262.0	295.6	269.6	210.4	230.0	13.3	24.5	28.5
Machine tools, metalworking	32.1	30.7	31.9	27.6	22.8	20.5	15.9	34.7	55.5
Agricultural machinery and tractors	164.9	124.1	162.7	139.3	112.8	139.5	18.4	10.0	16.5
Transportation equipment	1,159.0	1,334.7	1,472.5	1,382.8	1,295.4	1,496.4	-16.1	3.0	-1.5
Passenger automobiles and chassis	251.3	418.5	389.8	273.7	336.5	332.6	-8.1	24.3	17.1
Trucks, truck tractors and chassis	84.3	142.1	154.1	121.3	118.7	145.8	-30.4	19.7	5.6
Other motor vehicles	28.6	28.7	31.3	34.4	26.8	40.0	-16.9	6.8	-21.6
Motor vehicle engines	92.3	91.6	88.4	95.6	75.8	97.4	-3.5	20.8	-9.2
Motor vehicle engine parts	25.3	25.6	27.1	47.4	41.4	69.3	-46.7	-38.1	-60.8
Motor vehicle parts, except engines	479.1	449.0	535.6	659.3	530.3	632.6	-27.3	-15.3	-15.3
Aircraft, complete with engines	43.8	56.8	100.4	11.5	60.0	69.5	282.0	-5.3	44.5
Other equipment and tools	598.9	517.7	626.0	585.8	494.3	535.9	2.2	4.7	16.8
Electronic computers	104.0	96.5	102.9	92.0	80.7	78.0	13.0	19.4	31.9
Special Transactions, Trade	188.9	56.2	69.0	36.3	29.1	36.2	420.2	93.1	90.4
Total	5,467.4	4,754.5	5,824.2	4,808.3	4,280.4	4,912.7	13.7	11.0	18.5

month lag.) In the food, feed, beverages and tobacco section, wheat exports were down 17%, the third consecutive monthly decline from peak levels achieved in October 1979.

On a short term trend-cycle basis, the strength of export growth is diminishing for all major sections apart from crude materials. Growth in end product exports has tapered off to zero, largely as a result of declines in motor vehicle product exports since the beginning of 1979. Passenger car exports which picked up slightly in the third quarter, declined 1.4% in October and 2% in November. Truck and other motor vehicle exports were the only area of growth with increases of 3.3% in October and 2.9% in November. The decline in parts exports which started at the beginning of the year accelerated from a decrease of 1.4% in August 1979 to a decrease of 4.6% in November. Growth in industrial machinery exports has moderated from strong growth in the first half of 1979 to increases of 0.8% in September and 1.2% in November. Agricultural machinery exports followed a similar but more accentuated pattern with increases of

0.5% in September and 1.3% in November. Communication equipment exports, following a pause in the first half of the year, continued to grow strongly with an increase of 3.4% in November, down from increases of close to 5% in August and September. Aircraft and other transportation equipment exports continued steady growth with increases of 1.9% in October and 1.7% in November. Fabricated materials increased 2.1% in November, moderating from a 4% increase in July 1979. The trend-cycles for lumber and chemicals peaked in September and declined about 1% in October and 3% in November. Petroleum and coal products peaked in June and have since declined with a 5.4% decrease in September and 3.3% decrease in November. The decline in iron and steel product exports since June 1979 has abated with a small increase in November. The other major fabricated material commodities continued steady growth. Woodpulp exports, which were flat in the second (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date				Jan.-Jan.		Percent	Changes
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	Jan. 1978	Dec. 1977	80/79	79/78
	(\$ millions)							
Live Animals	11.2	75.4	4.9	80.4	2.3	52.2	127.0	112.9
Food, Feed, Beverages and Tobacco	336.3	4,159.2	317.8	3,700.0	240.6	3,253.6	5.8	32.0
Meat and fish	52.4	666.8	56.3	601.2	39.4	533.7	-6.9	42.9
Fruits and vegetables	96.3	1,461.7	110.2	1,254.8	70.3	1,038.8	-12.6	56.8
Raw sugar	20.1	236.2	12.9	200.6	20.0	219.9	55.6	-35.4
Crude Materials, Inedible	878.3	7,901.1	563.1	5,891.5	450.0	5,315.7	55.9	25.1
Metal ores, concentrates and scrap	180.6	1,087.8	92.9	699.8	34.9	526.7	94.3	166.4
Coal	46.7	865.0	47.0	632.4	14.7	617.7	-0.7	219.0
Crude petroleum	494.5	4,478.5	267.0	3,471.1	320.5	3,215.3	85.1	-16.6
Fabricated Materials, Inedible	1,112.8	12,058.8	880.7	8,793.0	530.2	6,992.8	26.3	66.0
Wood and paper	74.9	974.9	75.3	783.1	46.4	685.6	-0.4	62.3
Textiles	104.1	1,390.8	120.1	1,074.4	76.4	889.8	-13.2	57.2
Chemicals	272.8	3,231.9	243.9	2,620.9	154.6	1,992.4	11.8	57.7
Iron and steel	126.8	1,667.5	103.6	1,098.9	61.9	869.9	22.3	67.4
Bars and rods, steel	10.2	173.7	9.6	132.6	7.6	104.9	6.3	26.3
Plate, sheet and strip, steel	53.9	647.5	37.9	379.8	21.7	270.6	42.0	74.6
Non-ferrous metals	221.4	1,964.4	123.4	801.9	38.0	530.4	79.3	224.6
End Products, Inedible	2,939.9	37,914.1	3,005.5	31,083.1	1,964.6	26,296.8	-2.1	52.9
General purpose machinery	197.6	2,247.9	166.4	1,773.0	111.1	1,430.9	18.7	49.7
Special industry machinery	305.5	3,439.3	269.6	2,506.4	154.0	2,063.6	13.3	74.9
Machine tools, metalworking	32.1	338.4	27.6	218.5	16.3	169.4	15.9	69.5
Agricultural machinery and tractors	164.9	2,115.1	139.3	1,507.9	83.0	1,334.9	18.4	67.7
Transportation equipment	1,159.0	17,362.8	1,382.8	14,743.1	945.6	12,675.3	-16.1	46.2
Passenger automobiles and chassis	251.3	4,377.2	273.7	3,816.6	232.5	3,366.9	-8.1	17.7
Trucks, truck tractors and chassis	84.3	1,777.3	121.3	1,215.6	57.0	1,005.6	-30.4	112.7
Other motor vehicles	28.6	454.7	34.4	377.0	24.9	342.4	-16.9	38.1
Motor vehicle engines	92.3	1,120.1	95.6	807.6	44.9	545.4	-3.5	112.9
Motor vehicle engines parts	25.3	443.3	47.4	708.4	56.5	691.1	-46.7	-16.0
Motor vehicle parts, except engines	479.1	6,838.2	659.3	6,330.5	448.7	5,624.0	-27.3	46.9
Aircraft, complete with engines	43.8	680.0	11.5	263.4	2.4	89.2	282.0	386.0
Other equipment and tools	598.9	6,993.4	585.8	5,761.0	364.6	4,654.5	2.2	60.6
Electronic computers	104.0	1,098.2	92.0	852.7	52.9	562.1	13.0	73.9
Special Transactions, Trade	188.9	569.1	36.3	389.6	26.4	421.2	420.2	37.6
Total	5,467.4	62,677.7	4,808.3	49,937.7	3,214.2	42,332.3	13.7	49.5

quarter, were up about 2.5% in October and November. Newsprint exports were up about 4% per month in September, October and November. Non-ferrous metals continued steep growth from the middle of 1979 with increases of 14% in October and 13.5% in November. The crude material export trend-cycle continued strong growth with increases of 3.7% in September and October 1979 and 3% in November, largely as a result of continued strong growth in natural gas and crude petroleum exports which both increased over 8% per month in October and November 1979. Metallic ore exports increased 1.8% in November, down from a 3.3% increase in September. Coal and asbestos peaked in August/September and declined 3.2% and 4.3%, respectively, in November. The rapid growth in food, feed, beverages and tobacco exports since June 1979 has weakened from increases of over 7% in August and September to an increase of 1.4% in November, largely as a result of similar trends in grain exports. Increases in wheat exports have gone

from 11% or more per month in July, August and September to an increase of 0.1% in November.

Imports (Seasonally Adjusted), Customs Basis

The increase in total imports was mainly accounted for by a 20% increase in imports of fabricated materials to \$1.15 billion. Non-ferrous metal imports increased 73% to \$220 million after falling 63% in the previous month. Chemical imports increased 12.6% to \$290 million and hardware increased 23%. Textile imports were down 13%. End product imports increased 1.5% to \$3.15 billion as declines in motor vehicle product imports were outweighed by increases in other end product commodities. The increases in most of these other end product commodities followed declines of a similar magnitude in December. Motor vehicle products were down 9% to \$1.11 billion following a 10.4% increase in December. Passenger car imports declined (continued on page 8)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Third Quarter	13,272.5	10,204.3	9,659.5	9,344.0	482.3	3,446.3	689.7	787.9
Fourth Quarter	14,451.8	10,923.2	10,454.8	10,054.7	477.7	3,919.3	822.7	839.4
1979								
First Quarter	15,559.2	11,991.3	11,556.4	10,743.7	523.4	4,292.1	1,086.8	927.4
Second Quarter	15,320.4	12,522.9	12,015.1	10,625.5	528.5	4,166.5	1,100.6	921.2
Third Quarter	16,836.1	14,157.9	13,580.5	11,290.3	804.5	4,741.3	1,237.0	1,130.7
Fourth Quarter	17,802.8	15,033.8	14,373.8	11,794.6	766.2	5,242.0	1,247.8	1,117.7
1979								
August	5,354.1	4,349.9	4,306.3	3,815.6	244.8	1,293.8	439.8	262.1
September	6,177.3	5,393.9	5,045.1	3,833.3	297.2	2,046.8	449.0	489.5
October	5,975.9	4,831.9	4,600.4	3,885.7	308.7	1,781.5	387.0	272.9
November	5,728.6	5,016.3	4,801.2	3,897.7	218.8	1,612.1	408.4	394.0
December	6,098.3	5,185.7	4,972.3	4,011.3	238.6	1,848.4	452.4	450.8
1980								
January	5,962.7	5,206.8	5,001.8	4,151.1	250.8	1,560.8	448.3	270.9
Percent changes								
January/December	-2.2	0.4	0.5	3.4	5.1	-15.5	-0.9	-39.9
Current 3 months/ Previous 3 months	1.6	5.7	5.9	4.5	-16.7	-1.9	2.6	8.9
Jan. 80/Jan. 79	14.4	29.5	29.3	14.0	18.9	12.6	31.4	-6.9

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1980	Dec. 1979	Nov. 1979	Jan. 1979	Dec. 1978	Nov. 1978	Jan.	Dec.	Nov.
	(\$ millions)								
United States	4,061.4	3,821.7	3,989.4	3,486.0	3,288.6	3,595.8	16.5	16.2	10.9
United Kingdom	231.2	235.0	217.1	192.8	140.9	178.1	19.9	66.7	21.8
Other E.E.C.	451.8	468.6	447.9	341.0	289.7	312.7	32.4	61.7	43.2
Japan	299.8	339.0	400.0	332.3	216.2	335.6	-9.7	56.7	19.1
Other O.E.C.D.	199.5	146.7	207.4	160.7	90.3	133.9	24.1	62.4	54.8
Other America	257.4	280.0	277.5	193.3	155.6	280.7	33.2	79.9	-1.1
Other Countries	386.4	412.0	493.3	355.1	376.0	428.2	8.8	9.5	15.1
All Countries	5,887.6	5,703.0	6,032.5	5,061.1	4,557.3	5,265.1	16.3	25.1	14.5
	Year-to-Date						Jan.-Jan. Percent Changes		
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	Jan. 1978	Dec. 1977	80/79	79/78	
United States	4,061.4	44,454.0	3,486.0	37,175.3	2,552.9	31,111.5	16.5	36.5	
United Kingdom	231.2	2,622.5	192.8	2,006.5	126.1	1,946.4	19.9	52.9	
Other E.E.C.	451.8	4,672.2	341.0	2,912.0	185.7	2,771.9	32.4	83.6	
Japan	299.8	4,097.0	332.3	3,062.2	213.5	2,518.6	-9.7	55.6	
Other O.E.C.D.	199.5	1,847.9	160.7	1,196.1	82.6	1,220.8	24.1	94.5	
Other America	257.4	2,934.6	193.3	2,467.7	156.3	1,972.2	33.2	23.6	
Other Countries	386.4	4,890.1	355.1	4,022.4	208.7	3,012.1	8.8	70.1	
All Countries	5,887.6	65,518.3	5,061.1	52,842.3	3,525.7	44,553.5	16.3	43.5	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Jan. 1980	Dec. 1979	Nov. 1979	Jan. 1979	Dec. 1978	Nov. 1978	Jan.	Dec.	Nov.
	(\$ millions)								
Live Animals	16.6	15.7	32.9	20.1	21.7	25.6	-17.4	-27.6	28.5
Food, Feed, Beverages and Tobacco	481.4	519.3	636.7	420.8	406.6	578.3	14.4	27.7	10.0
Meat and fish	140.5	133.9	149.2	114.7	108.8	160.1	22.5	23.0	-6.8
Cereals and preparations	229.7	270.7	356.1	184.5	199.7	308.4	24.4	35.5	15.4
Wheat	143.5	185.4	226.1	143.7	110.2	249.8	-0.1	68.1	-9.5
Crude Materials, Inedible	1,264.0	1,291.6	1,203.7	889.6	828.6	843.3	42.0	55.8	42.7
Metal ores, concentrates and scrap	294.7	347.8	373.9	225.2	236.7	255.5	30.8	46.9	46.3
Crude petroleum	306.7	267.7	217.2	173.0	154.3	139.6	77.3	73.4	55.6
Natural gas	400.1	387.0	298.8	227.1	200.1	173.2	76.1	93.4	72.5
Fabricated Materials, Inedible	2,361.2	2,073.5	2,242.6	1,878.0	1,511.5	1,784.2	25.7	37.1	25.6
Wood and paper	996.0	888.3	1,077.9	933.1	762.8	865.7	6.7	16.4	24.5
Lumber, softwood	275.1	228.9	344.9	316.7	235.4	287.3	-13.1	-2.7	20.0
Wood pulp and similar pulp	280.9	266.9	295.9	262.3	201.6	215.8	7.1	32.4	37.1
Newsprint paper	300.4	286.3	303.3	240.1	224.9	248.0	25.1	27.3	22.3
Textiles	19.8	14.1	15.9	14.3	11.9	14.5	37.9	18.0	9.5
Chemicals	268.6	292.5	290.9	223.2	213.0	218.0	20.3	37.3	33.4
Fertilizers and fertilizer materials	104.2	72.3	110.2	69.6	72.0	61.0	49.5	0.4	80.6
Petroleum and coal products	194.6	145.1	160.6	175.4	72.3	99.9	10.9	100.6	60.7
Iron and steel	145.2	104.4	142.0	133.4	122.2	147.5	8.8	-14.5	-3.7
Non-ferrous metals	548.4	453.9	359.0	228.2	214.1	291.2	140.3	111.9	23.2
Copper and alloys	76.6	88.6	62.2	21.6	25.3	37.6	254.1	250.8	65.3
Nickel and alloys	99.6	78.4	66.6	20.1	11.3	18.7	396.9	594.3	256.5
End Products, Inedible	1,631.4	1,674.6	1,771.1	1,726.5	1,685.0	1,935.3	-5.5	-0.6	-8.4
Industrial machinery	173.3	158.8	186.4	146.7	139.8	142.1	18.1	13.6	31.2
Agricultural machinery and tractors	90.7	69.3	51.8	45.3	44.5	57.3	100.2	55.7	-9.5
Transportation equipment	957.4	1,046.0	1,053.3	1,244.0	1,242.8	1,434.9	-23.0	-15.8	-26.5
Passenger automobiles and chassis	292.8	368.8	364.4	402.9	451.2	480.9	-27.3	-18.2	-24.2
Trucks, truck tractors and chassis	182.1	217.4	187.7	260.8	282.4	322.3	-30.1	-23.0	-41.7
Other motor vehicles	24.0	30.2	29.0	30.0	22.8	18.2	-19.9	32.4	59.8
Motor vehicle engines and parts	39.8	31.7	46.3	90.8	86.7	108.4	-56.1	-63.4	-57.2
Motor vehicle parts, except engines	242.0	219.4	260.7	337.9	287.0	354.4	-28.3	-23.5	-26.4
Other equipment and tools	150.4	153.3	184.9	136.0	118.1	128.1	10.5	29.8	44.3
Special transactions, Trade	12.5	11.9	16.4	18.4	9.1	15.1	-31.7	30.2	8.6
Total	5,767.2	5,586.6	5,903.4	4,953.3	4,462.6	5,181.8	16.4	25.1	13.9

18% after increasing 29% in the previous month and trucks and other motor vehicles declined 27%. Parts imports increased 3%. Both industrial machinery and computer and office machinery increased about 6% to \$520 million and \$175 million, respectively. Agricultural machinery imports were up 21%. Aircraft and other transportation equipment increased 14% after falling 41% in December and communication equipment increased 10.5%. Imports of apparel and footwear increased 33%. Crude material imports were down 8% to \$790 million following a 9.5% increase in December. Crude petroleum imports were up 4% to \$495 million and coal imports increased nearly 60% to \$80 million. Food, feed, beverages and tobacco increased 7% to \$360 million; a decrease of 17% in imports of fruit and vegetables to \$105 million was more than offset by a 53% increase in imports of coffee, tea and cocoa to \$70 million.

On a short term trend-cycle basis, all four major sections showed weakening growth or slight declines.

Imports of end products, which have been on a plateau for most of 1979, declined slightly in October and November. Motor vehicle products continued the decline which began in April 1979 with decreases of 0.7% per month for September to November. Passenger cars imports continued to increase at a slower rate with an increase of 0.6% in November, down from an increase of 1.2% in September 1979. Truck and other motor vehicle imports continued the small declines characteristic since May 1979 with a decrease of 1.2% in November. Motor vehicle parts imports declined at a diminishing rate, falling 1.3% in November compared with a 3.4% decrease in July 1979. Industrial machinery imports, which grew strongly in the first nine months of 1979, have levelled off in October and November. Agricultural machinery imports after strong growth during the first eight months of 1979 peaked in August (continued)

Table 6 (Continued)

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Year-to-Date		Year-to-Date		Year-to-Date		Jan.-Jan. Percent Changes	
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	Jan. 1978	Dec. 1977	80/79	79/78
	(\$ millions)							
Live Animals	16.6	245.3	20.1	213.8	9.5	151.3	-17.4	110.5
Food, Feed, Beverages and Tobacco	481.4	6,048.3	420.8	5,087.3	281.2	4,456.3	14.4	49.6
Meat and fish	140.5	1,719.5	114.7	1,414.0	75.3	1,014.7	22.5	52.2
Cereals and preparations	229.7	3,056.6	184.5	2,651.8	140.5	2,484.6	24.4	31.2
Wheat	143.5	2,180.1	143.7	1,912.8	94.1	1,881.5	-0.1	52.7
Crude Materials, Inedible	1,264.0	12,532.1	889.6	8,829.8	730.1	8,850.1	42.0	21.8
Metal ores, concentrates and scrap	294.7	3,889.0	225.2	2,402.8	159.9	2,729.8	30.8	40.8
Crude petroleum	306.7	2,404.6	173.0	1,572.7	163.5	1,750.6	77.3	5.7
Natural gas	400.1	2,889.1	227.1	2,190.3	212.9	2,028.1	76.1	6.6
Fabricated Materials, Inedible	2,361.2	24,366.0	1,878.0	18,906.3	1,276.5	14,926.8	25.7	47.1
Wood and paper	996.0	11,624.7	933.1	9,431.2	630.9	7,750.7	6.7	47.8
Lumber, softwood	275.1	3,830.6	316.7	3,158.2	205.2	2,338.6	-13.1	54.3
Woodpulp and similar pulp	280.9	3,077.8	262.3	2,180.9	147.3	2,157.6	7.1	78.0
Newsprint paper	300.4	3,221.7	240.1	2,886.2	202.0	2,381.5	25.1	18.8
Textiles	19.8	177.8	14.3	148.5	8.4	111.0	37.9	71.4
Chemicals	268.6	3,318.7	223.2	2,356.7	117.9	1,738.9	20.3	89.3
Fertilizers and fertilizer materials	104.2	987.3	69.6	734.9	44.8	659.0	49.5	55.4
Petroleum and coal products	194.6	1,879.0	175.4	776.6	76.4	649.1	10.9	129.6
Iron and steel	145.2	1,599.0	133.4	1,427.1	87.2	1,047.0	8.8	52.9
Non-ferrous metals	548.4	3,648.9	228.2	3,255.1	237.7	2,495.8	140.3	-4.0
Copper and alloys	76.6	612.3	21.6	509.5	40.1	522.4	254.1	-46.0
Nickel and alloys	99.6	575.6	20.1	564.8	71.0	436.9	396.9	-71.7
End Products, Inedible	1,631.4	20,835.6	1,726.5	18,765.5	1,169.9	15,231.2	-5.5	47.5
Industrial machinery	173.3	1,954.9	146.7	1,536.7	89.4	1,164.4	18.1	64.1
Agricultural machinery and tractors	90.7	847.6	45.3	605.3	25.2	558.9	100.2	79.9
Transportation equipment	957.4	13,782.9	1,244.0	13,716.4	898.3	11,337.9	-23.0	38.4
Passenger automobiles and chassis	292.8	4,260.5	402.9	5,007.5	345.4	4,474.2	-27.3	16.6
Trucks, truck tractors and chassis	182.1	2,715.3	260.8	2,703.3	186.9	2,136.8	-30.1	39.5
Other motor vehicles	24.0	349.0	30.0	257.0	15.9	194.2	-19.9	89.4
Motor vehicle engines and parts	39.8	817.2	90.8	1,062.0	85.4	944.9	-56.1	6.2
Motor vehicle parts, except engines	242.0	3,670.4	337.9	3,417.0	213.4	2,673.7	-28.3	58.3
Other equipment and tools	150.4	1,743.5	136.0	1,257.3	68.9	932.8	10.5	97.5
Special Transactions, Trade	12.5	166.2	18.4	116.4	7.0	68.2	-31.7	163.5
Total	5,767.2	64,193.6	4,953.3	51,918.9	3,474.3	43,683.9	16.4	42.5

and are declining at an increasing rate, falling 3.1% in October and 4.9% in November. Aircraft and other transportation imports, after strong growth in the middle of the year, have levelled off with an increase of 0.5% in November, down from a 4.3% increase in August. Computers and office machines increased 2.7% in November, down from a 3.9% increase in September 1979. Communication equipment and other equipment has shown little growth between April and November 1979. Apparel and footwear imports which have declined since June 1979 increased 1.2% in November. The fabricated materials section increased 1.5% in November, down from a peak increase of 4.3% in August 1979. Iron and steel imports peaked in August and declined 2.4% in October and 3.7% in November. Textiles peaked in July and declined 2.3% in October and 2.9% in November. The extremely high growth in non-ferrous metals weakened considerably from an average monthly increase of 22% in the third

quarter of 1979 to an increase of 5.7% in November. Chemicals increased at a slightly slower pace, down from an increase of 1.7% in September to an increase of 1.1% in November. Growth in imports of crude materials has dropped off from increases of over 9% in August and September to an increase of 3.4% in November. Crude petroleum imports increased 5% in November, down from a 7.6% increase in September, and coal imports peaked in July and dropped 3.8% in October and 5.3% in November. Imports of food, feed, beverages and tobacco have levelled off. Fruit and vegetable imports dropped 1% in November following moderate increases since mid-summer.

(continued)

Trading Partner Analysis

Total Exports (Seasonally Adjusted), Customs Basis

The decline in January total exports was largely due to decreases of 40% in exports to Japan and of 13% in exports to "Other America" countries. Exports to the United States advanced by 3.5% in January following an increase of 2.9% in December. Exports to "Other OECD" countries rose by 41% in January after falling 17% in December. Exports to the United Kingdom were up 5% in January while exports to "Other EEC" countries experienced a marginal decline.

The growth rate in the short term trend-cycle for exports to the U.S. was down slightly in November to an increase of 1.7% after increasing by 1.9% per month between August 1979 and October. Export growth to "Other EEC" countries weakened slightly from increases of 2.5% in August and September to an increase of 1.9% in November. The trend-cycle for the U.K. has dropped off sharply from increases of 12% in June and July 1979 to a decrease of 1.8% in November. The renewal of growth in exports to Japan in the third quarter has dropped away from an increase of 4.5% in September to a 0.6% increase in November. Growth of over 4% per month in exports to "Other America" faded slightly to an increase of 3.7% in November. The export trend-cycle to "Other OECD" countries remained at a high level with increases of 5.5% in August, 6.9% in October and 5.9% in November.

Total Imports (Seasonally Adjusted), Customs Basis

Most of the increase in January imports was accounted for by a 7.9% increase in imports from the U.S. following a 4.7% decrease in December. Imports increased for all other trading areas apart from a 6% decline for the U.K. The increases were — "Other EEC" 4%, Japan 12.4%, "Other America" 11% and "Other OECD" 19%. The increases for "Other America" and "Other OECD" followed substantial decreases in December.

The short term trend-cycle showed weakening growth in imports for all trading areas apart from "Other EEC" countries. Imports from the U.S. increased 0.6% in November, down from an increase of 1.1% in August. Imports from Japan increased 1.3% in November, down from 2% increases in September and October. "Other America" increased 2.3% in November, down from increases of over 8% in August and

September and "Other OECD" increased 3.3% in October and 2.6% in November. The import trend-cycle for the U.K. peaked in September and declined 1.9% in November. Imports from "Other EEC" countries continued to grow from a shallow trough in the middle of the year with increases of 1.6% in October and November.

For further information on area and commodity trade, order the January issue of *Summary of External Trade* (65-001, 30¢/\$3).

Universities: Enrolment and Degrees, 1978

Now available is the publication *Universities: Enrolment and Degrees, 1978* (81-204, \$6). This volume provides data on fall enrolments in Canadian universities for the 1978-79 academic year and on degrees, diplomas and certificates awarded by the institutions during the 1978 calendar year.

In 1978, a total of 89,282 bachelor degrees were conferred in Canada (see accompanying table).

A second table in this release summarizes the distribution of non-Canadian university students by selected geographic areas; percentages are based on 39,267 full-time students reported as non-Canadians. As the table illustrates, Asia is still the major contributor of students to Canadian universities (the majority of the Asian students, at the undergraduate level, are from Hong Kong).

For further information, contact Claude Dulac (1-613-995-1106), Statistics Canada, Education, Science and Culture Division, Ottawa K1A 0Z5. Mail orders should be sent to Publications Distribution, Statistics Canada, Ottawa K1A 0T6.

(see tables on next page)

Bachelor Degrees by Region and Second Specialization

1978

Specialization	Atlantic Provinces	Québec	Ontario	Western Provinces	Total
Education	165	407	113	338	1,023
Fine and applied arts	12	14	36	5	67
Humanities:					
History	27	13	171	25	236
Modern languages	40	38	278	32	388
Other	11	53	108	11	183
Total	78	104	557	68	807
Social sciences:					
Anthropology	2	2	75	18	97
Commerce and business administration	90	12	179	46	327
Economics	7	4	33	23	67
Geography	5	4	80	18	107
Political science	17	40	192	25	274
Psychology	14	12	172	68	266
Sociology	35	10	252	40	337
Other	5	7	159	18	189
Total	175	91	1,142	256	1,664
Agricultural and biological sciences	5	6	165	9	185
Engineering and applied sciences	—	—	8	5	13
Health professions	—	56	—	—	56
Mathematical and physical sciences:					
Mathematics	19	22	136	28	205
Other	21	6	83	43	153
Total	40	28	219	71	358
One specialization only	8,100	19,963	37,474	19,572	85,109
Total	8,575	20,669	39,714	20,324	89,282

Source: *Universities: Enrolment and Degrees* (81-204).

For further information, contact Claude Dulac (613-995-1105/6), Post-secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Percentage Distribution of Full-time Non-Canadian Students by Selected Continents and the United States of America

1975-76 to 1978-79

Citizenship (by continent)	1975-76		1976-77		1977-78		1978-79	
	Full-time under- graduates	Full-time graduates	Full-time under- graduates	Full-time graduates	Full-time under- graduates	Full-time graduates	Full-time under- graduates	Full-time graduates
	percentage							
Africa	7.1	11.4	7.3	11.8	8.3	12.5	7.8	12.8
Asia	33.9	28.3	32.8	28.4	35.8	27.5	38.1	26.7
Europe	30.0	23.2	31.9	22.2	29.2	23.4	27.3	23.4
Unites States	17.7	27.2	15.8	27.4	13.7	25.0	13.2	24.6

For further information, contact Claude Dulac (613-995-1105/6), Post-secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

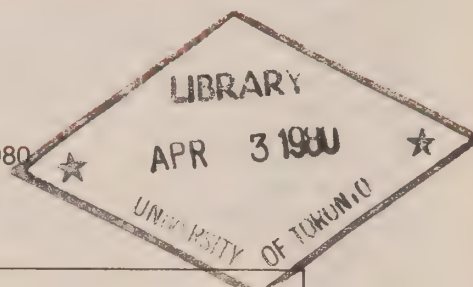
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- 3 **New Motor Vehicle Sales**, January 1980
- 2 **Railway Carloadings**, 7 Days Ended February 21, 1980
- 3 **Gypsum Products**, January 1980



Elementary-secondary Public School Enrolments

Preliminary data are now available on provincial elementary-secondary public school enrolments for the 1979-80 academic year, including information on enrolments in the minority official languages programs.

All requests for information should be forwarded to J. Seidle (613-995-9795), Elementary-Secondary Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

PUBLICATIONS RELEASED

- 35-006** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended December 31, 1979
- 52-207** (Canada: \$6; Other Countries: \$7.20) **Railway Transport, Part I — Comparative Summary Statistics, 1974-1978**
- 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories**, November 1979

Railway Carloadings

7-day period ending February 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,627,645	2,179,967	4,807,612
Short tons, 1979	2,141,519	1,831,042	3,972,561
Metric tonnes, 1980	2 383 759	1 977 633	4 361 392
Metric tonnes, 1979	1 942 753	1 661 093	3 603 846
% change	22.7	19.1	21.0
Cars, 1980	41,502	31,931	73,433
Cars, 1979	36,934	28,132	65,066
% change	12.4	13.5	12.9
Piggyback traffic:			
Short tons, 1980	138,796	63,410	202,206
Short tons, 1979	169,757	59,419	229,176
Metric tonnes, 1980	125 914	57 525	183 439
Metric tonnes, 1979	154 001	53 904	207 905
% change	-18.2	6.7	-11.8
Cars, 1980	4,323	2,372	6,695
Cars, 1979	5,105	2,301	7,406
% change	-15.3	3.1	-9.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	18,648,963	14,599,048	33,248,011
Short tons, 1979	16,400,783	14,751,732	31,152,515
Metric tonnes, 1980	16 918 055	13 244 034	30 162 089
Metric tonnes, 1979	14 878 540	13 382 546	28 261 086
% change	13.7	-1.0	6.7
Cars, 1980	288,615	214,746	503,361
Cars, 1979	268,151	218,820	486,971
% change	7.6	-1.9	3.4
Piggyback traffic:			
Short tons, 1980	995,591	422,300	1,417,891
Short tons, 1979	1,115,581	440,902	1,556,483
Metric tonnes, 1980	903 185	383 104	1 286 289
Metric tonnes, 1979	1 012 038	399 980	1 412 018
% change	-10.8	-4.2	-8.9
Cars, 1980	30,875	15,459	46,334
Cars, 1979	34,116	17,093	51,209
% change	-9.5	-9.6	-9.5

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended February 21, 1980 (Published only in the *Daily*)

Railways operating in Canada loaded 4.4 million t (4.8 million short tons) of revenue freight in the above-noted period, an increase of 21.0% from the corresponding seven days in 1979. Tonnage increased 22.7% in the East and 19.1% in the West.

Container-trailer (piggyback) movements (included above) decreased 18.2% in the East and increased 6.7% in the West to register an over-all decrease of 11.8%.

In the period January 1 to February 21, 1980, rail freight loadings aggregated 30.2 million t (33.2 million

short tons), up 6.7% from the 1979 level. During the same cumulative period, cars loaded increased 3.4% while container-trailer (piggyback) traffic declined 8.9%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

New Motor Vehicle Sales, January 1980 — Advance Information

New motor vehicles sold in January totalled 88,737 units, up 0.3% from a year earlier. This included 50,929 passenger cars (down 6.9%) and 24,080 commercial vehicles (down 5.3%) manufactured in Canada and the U.S., and 12,324 passenger cars (up 61.0%) and 1,404 commercial vehicles (up 108.6%) manufactured overseas.

Total sales value increased 13.8% to \$768.4 million. Canadian and U.S. passenger cars sold for \$391.7 million (up 4.2%) and commercial vehicles for \$277.7 million (up 14.1%). Sales of passenger cars from overseas increased 73.7% to \$88.9 million and those of commercial vehicles increased 128.2% to \$10.1 million. Included in total commercial vehicles sold were 260 units of coaches and buses valued at \$9.1 million.

Seasonally adjusted January sales of passenger cars manufactured in Canada and the U.S. decreased 5.0% from December to 65,382 units and those of passenger cars from overseas increased 5.1% to 18,337 units. Similarly adjusted sales of all commercial vehicles were down 2.8% to 30,808 units.

For further information, order the January issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Gypsum Products, January 1980 — Advance Information

Canadian manufacturers shipped 19 070 906 square metres of gypsum wallboard during the month of January 1980, up from 15 546 964 square metres a year earlier.

For further information, order the January issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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- 5** **Thread Mills, 1978**
- 5** **Office and Store Machinery Manufacturers, 1978**
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- 6** **Heating Equipment Manufacturers, 1978**

PUBLICATIONS RELEASED

- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, February 1980**
- 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, January 1980**
- 35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1979**
- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps, January 1980**
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, November 1979**
- 61-203** (Canada: \$4.50; Other Countries: \$5.40) **Federal Government Enterprise Finance, 1978**
(continued)

Service Bulletins:

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport** — Vol. 10, No. 2, Railway Carloadings, December 1979; Railway Operating Statistics, August 1979

53-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Road Transport** — Vol. 9, No. 2, Motor Carriers — Freight and Household Goods Movers, 1978

The Canadian Balance of International Payments — Summary

	1979				1977	1978	1979
	I	II	III	IV			
	millions of dollars						
	Seasonally adjusted						
Merchandise trade balance	749	689	1,052	1,495	2,737	3,382	3,985
Balance on non-merchandise transactions	-2,153	-2,168	-2,155	-2,528	-7,036	-8,684	-9,004
Current account balance	-1,404	-1,479	-1,103	-1,033	-4,299	-5,302	-5,019
	Not seasonally adjusted						
Current account balance	-2,107	-1,671	15	-1,256	-4,299	-5,302	-5,019
Capital movements in long-term forms	2,225	259	960	-234	4,388	3,279	3,210
Capital movements in short-term forms	2,737	1,800	345	3,029	341	461	7,911
Net capital movements*	4,962	2,059	1,305	2,795	4,729	3,740	11,121
Net errors and omissions	-1,693	350	-1,013	-2,046	-1,851	-1,737	-4,402
Allocation of Special Drawing Rights	219	—	—	—	—	—	219
Net official monetary movements	1,381	738	307	-507	-1,421	-3,299	1,919

* Excluding items shown below.

Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1979 — Advance Information

In the fourth quarter of 1979, the seasonally adjusted current account deficit fell to \$1,033 million, down from \$1,103 million in the previous quarter. Unadjusted for seasonal variations the deficit in the quarter was \$1,256 million. Capital movements, which are not seasonally adjusted, led to a net inflow of \$2,795 million, while the balancing item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net outflow of \$2,046 million. The over-all deficit resulted in a decrease in net official monetary assets of \$507 million.

The main quarterly features were:

- a jump of over 40% in the seasonally adjusted merchandise trade surplus to \$1,495 million as the rate of growth in value of exports at 5.4% was almost double that for imports. About two-thirds of the increase in exports and all of the increase in imports was due to price rises;
- among exports, large increases on a seasonally adjusted basis for natural gas and crude petroleum (both affected by sharp price increases), forest products, aluminum, automotive products and wheat. Imports with the largest gains were crude petroleum (reflecting the OPEC-induced price rise), non-ferrous metals and automotive products, while there were sharp drops for agricultural and industrial machinery and coal;
- a \$373 million rise in the seasonally adjusted non-merchandise trade deficit to \$2,528 million. The largest changes were for increased dividend pay-

ments to non-residents, a rise in payments for international travel and a reduction in receipts of dividends;

- a swing of \$1,194 million to a net outflow of \$234 million from capital movements in long-term forms. Principal factors in this change were: a drop of 60% in Canadian new issues sold abroad reflecting the disarray of bond markets in Canada and abroad as long-term interest rates rose relentlessly; an increase in Canadian direct investment abroad; a jump in Canadian purchases of foreign new issues (virtually all related to a share exchange offer); the customary fourth quarter bulge in government loans to international financial agencies; and a fall from a very high third quarter level in the inflow for non-resident purchases of outstanding Canadian equities. Partly offsetting these movements there were large jumps in the net inflow for foreign direct investment in Canada and from other long-term capital transactions, principally due to an increase in corporate borrowing;
- a climb of almost \$2.7 billion to a net inflow of \$3,029 million from capital movements in short-term forms, mainly due to a swing of over \$2.1 billion to a net inflow as Canadian chartered banks increased their net foreign currency liability position with non-residents;
- an over-all deficit of \$507 million with reserve assets and liabilities declining by \$743 million and \$236 million, respectively;
- considering the uncertain international situation at both the political and financial levels, the external (continued)

value of the Canadian dollar was relatively stable ranging, in terms of the United States dollar, from a high of 86.42 U.S. cents in October to a low of 83.99 cents in November. The closing rate for the quarter was 85.72 U.S. cents, down 0.47 U.S. cents from the end of September.

Balance of International Payments, 1979

In 1979 as a whole the current account deficit fell to \$5,019 million, down from an unrevised \$5,302 million in 1978. Capital movements resulted in a net inflow of \$11,121 million. The first allocation of Special Drawing Rights by the International Monetary Fund since 1972 produced \$219 million while the balancing item was equivalent to a net outflow of \$4,402 million. The overall surplus led to an increase in net reserve assets of \$1,919 million.

The main annual features were:

- a fall of \$283 million in the current account deficit to \$5,019 million reflecting both a rise of \$600 million in the merchandise trade surplus and a drop of \$600 million in the travel deficit, which were partly offset by increases of \$800 million in net payments of interest and dividends and \$550 million in other service transactions, particularly miscellaneous income payments. (In making these comparisons it should be noted that the 1978 data are unrevised. Pending revisions should have the effect of increasing substantially the merchandise trade surplus in that year to about the 1979 level);
- a net capital inflow in long-term forms of \$3,210 million, virtually unchanged from 1978. Within the components, however, there were major changes. Those which tended to lower the net inflow were lower new issues abroad (reflecting reduced federal government new issues abroad), higher retirements and an increase in purchases of foreign equities. Offsetting movements included a swing to net inflows for foreign direct investment in Canada and sales to non-residents of Canadian outstanding securities;
- a jump of \$7,450 million in the net short-term capital inflow with virtually all accounts contributing to this change. The offset to the borrowing by the authorities from the Canadian chartered banks accounted for \$3 billion of this total while another major contribution arose from the activities of the chartered banks which increased substantially their net liability position with non-residents in both foreign currencies and Canadian dollars;
- an increase in net official monetary assets of \$1,919 million, reflecting a decrease in reserve assets of \$847 million and an even larger drop in liabilities of \$2,766 million;
- a small 1.6% gain in the external value of the Canadian dollar vis-à-vis the United States dollar to 85.72 U.S. cents at the end of the year. Declines ranging from 5% to 9% were recorded against major European currencies while there was a sharp appreciation against the Japanese yen.

For further information, contact D.K. McAlister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A 0T6.

The main tables may be obtained, in machine-readable form, from the CANSIM base.

Travel Between Canada and Other Countries, January 1980 — Advance Information

The most notable feature of January 1980 international travel patterns was the dramatic growth of total United States resident entries into Canada. A more detailed analysis of the data shows that the same-day entries by U.S. visitors travelling by automobile were primarily responsible for the increase. Reasons suggested for this development include: the unseasonably good travelling weather throughout Eastern Canada; the favorable exchange rate; and the attraction of cheaper gasoline on this side of the border.

Preliminary statistics for January show that 1.6 million U.S. visitors entered Canada, up 33.0% from January 1979. Residents of countries other than the U.S. increased by 15.2% in the first month of 1980 to 49,300. Canadian residents returning from visits to the U.S. numbered 2.2 million, 3.7% above last year. Residents of Canada re-entering from trips to countries other than the U.S. decreased by 3.8% in January 1980 to 184,000.

Longer-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, boat and train entries) increased by 7.1% to 293,300 in January of this year. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 45,300 for the month, up 12.9% from last year. Residents of Canada returning from longer-term visits to the U.S. decreased by 0.5% to 686,200 while Canadians re-entering from trips to countries other than the U.S. totalled 184,000, down 3.8% from January 1979.

The accompanying table shows traveller entries and re-entries for January 1980 for total and long-term traffic and percentage changes from January 1979. For further information, order the January issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

International Travellers Entering or Returning to Canada

January 1980

Residence of travellers	Total				Long-term Travellers*			
	January				January			
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	1,617,263	32.4			338,584	7.8		
United States	1,567,933	33.0			293,287	7.1		
Other countries	49,330	15.2			45,297	12.9		
Europe, total	27,302	10.5			25,087	7.6		
Belgium	499	2.0			474	1.5		
France	2,796	14.6			2,631	13.7		
Germany (W)	4,174	5.3			3,709	0.8		
Italy	1,664	13.1			1,479	7.7		
Netherlands	1,588	8.2			1,470	5.5		
Sweden	775	-12.3	Cumulative figures will appear in subsequent issues		697	-13.0	Cumulative figures will appear in subsequent issues	
Switzerland	1,337	35.1			1,263	31.2		
United Kingdom	9,377	6.0			8,573	28.8		
Asia, total	9,423	26.8			8,560	24.0		
Hong Kong	1,306	38.1			1,257	39.3		
Israel	567	-7.5			502	-14.2		
Japan	3,431	21.5			2,979	14.7		
Bermuda & Caribbean, total	2,686	15.8			2,650	15.5		
South America, total	3,352	29.8			3,102	29.0		
Africa, total	1,341	8.1			1,303	9.7		
Central & North America, total	1,710	32.3			1,536	26.5		
Mexico	1,004	35.3			878	25.8		
Oceania and other ocean islands, total	3,516	8.9			3,059	8.8		
Australia	2,679	3.8			2,307	4.0		
Residents of Canada								
All countries	2,408,208	3.1			870,159	-1.2		
United States	2,224,216	3.7			686,167	-0.5		
Other countries	183,992	-3.8			183,992	-3.8		

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Selected Principal Statistics for Manufacturers of Plastics and Synthetic Resins

1977 and 1978 — Advance Information

S.I.C. 3730		1977	1978	% Change
Establishments	No.	49	55	12.2
Manufacturing Activity:				
Production and related workers	No.	3,281	3,211	-2.1
Man-hours paid	000's	6,967	7,050	1.2
Manufacturing wages	\$000	50,192	55,304	10.2
Cost of fuel and electricity	\$000	23,588	34,142	44.7
Cost of materials and supplies	\$000	411,592	551,023	33.9
Value of shipments and amount received for work done	\$000	615,414	799,975	30.0
Value added	\$000	186,213	233,580	25.4
Total Activity:				
Total employees	No.	5,486	5,493	0.1
Total salaries and wages	\$000	92,972	101,422	9.1
Total value added	\$000	190,802	235,592	23.5

For further information, contact J.L. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Plastics and Synthetic Resins*, 1978 (46-211, \$4.50).

Selected Principal Statistics for Thread Mills

1977 and 1978 — Advance Information

S.I.C. 1891		1977	1978	% Change
Establishments	No.	16	16	—
Manufacturing Activity:				
Production and related workers	No.	607	606	-0.2
Man-hours paid	000's	1,165	1,237	6.2
Manufacturing wages	\$000	4,998	5,633	12.7
Cost of fuel and electricity	\$000	443	518	16.9
Cost of materials and supplies	\$000	17,774	23,137	30.2
Value of shipments and amount received for work done	\$000	34,831	41,871	20.2
Value added	\$000	15,782	18,362	16.4
Total Activity:				
Total employees	No.	877	868	-1.0
Total salaries and wages	\$000	9,415	9,787	4.0
Total value added	\$000	18,698	21,516	15.1

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1978 (34-210, \$6).

Selected Principal Statistics for the Office and Store Machinery Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3180		1977	1978	% Change
Establishments	No.	41	55	34.1
Manufacturing Activity:				
Production and related workers	No.	3,969	4,962	25.0
Man-hours paid	000's	8,236	10,297	25.0
Manufacturing wages	\$000	51,232	65,983	28.8
Cost of fuel and electricity	\$000	3,028	3,538	16.8
Cost of materials and supplies	\$000	265,789	365,600	37.6
Value of shipments and amount received for work done	\$000	417,443	546,847	31.0
Value added	\$000	151,964	186,722	22.9
Total Activity:				
Total employees	No.	8,635r	9,629	11.5
Total salaries and wages	\$000	124,321r	144,872	16.5
Total value added	\$000	231,420	267,490	15.6

For further information, contact Colin Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Office and Store Machinery Manufacturers*, 1978 (42-216, \$4.50).

Selected Principal Statistics for Manufacturers of Household Radio and Television Receivers 1977 and 1978 — Advance Information

S.I.C. 3340		1977	1978	% Change
Establishments	No.	16	18	12.5
Manufacturing Activity:				
Production and related workers	No.	1,657	1,703	2.8
Man-hours paid	000's	3,322	3,542	6.6
Manufacturing wages	\$000	16,635	17,434	4.8
Cost of fuel and electricity	\$000	515	526	2.1
Cost of materials and supplies	\$000	81,276	85,696	5.4
Value of shipments and amount received for work done	\$000	165,614	171,994	3.9
Value added	\$000	74,810	84,319	12.7
Total Activity:				
Total employees	No.	3,382	2,332	-31.0
Total salaries and wages	\$000	45,031	29,250	-35.0
Total value added	\$000	83,466	96,326	15.4

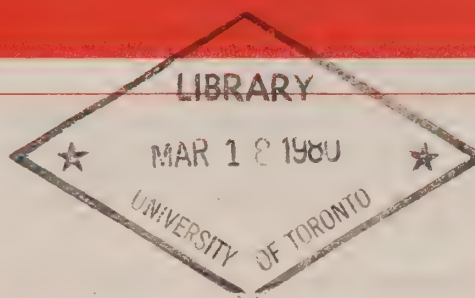
For further information, contact John G. Pell (613-992-8506), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Household Radio and Television Receivers*, 1978 (43-205, \$4.50).

Selected Principal Statistics for Heating Equipment Manufacturers 1977 and 1978 — Advance Information

S.I.C. 3070		1977	1978	% Change
Establishments	No.	87	103	18.4
Manufacturing Activity:				
Production and related workers	No.	2,943	3,380	14.8
Man-hours paid	000's	6,114	7,107	16.2
Manufacturing wages	\$000	34,446	42,867	24.4
Cost of fuel and electricity	\$000	2,115	2,386	12.8
Cost of materials and supplies	\$000	96,534	121,557	25.9
Value of shipments and amount received for work done	\$000	192,648	242,855	26.1
Value added	\$000	97,966	120,548	23.1
Total Activity:				
Total employees	No.	4,538	5,086	12.1
Total salaries and wages	\$000	58,515	70,797	21.0
Total value added	\$000	109,315	134,550	23.1

For further information, contact T. Raj Sehdev (613-992-5326), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Heating Equipment Manufacturers*, 1978 (41-225, \$4.50).

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- 2 Department Store Sales by Regions, January 1980**
- 2 Telephone Statistics, January 1980**
- 2 Bread and Other Bakery Products, October-December 1979**
- 2 Shipments of Animal and Poultry Feeds, October-December 1979**

PUBLICATIONS RELEASED

26-204 (Canada: \$3; Other Countries: \$3.60) **Mineral Industries: Principal Statistics, 1977**

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard, January 1980**

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, January 1980**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, January 1980**

51-002 (Canada: \$6/\$24; Other Countries: \$7.20/\$28) **Air Carrier Operations in Canada, April-June 1979**

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, September 1979**

57-205 (Canada: \$7; Other Countries: \$8.40) **Gas Utilities — Transport and Distribution Systems, 1978**

63-004 (\$15 per year) **Department Store Sales by Regions, January 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 8, No. 17, Pack of Processed Broccoli, 1979**

Department Store Sales by Regions, January 1980

Department store sales reached \$558.4 million in January 1980, an increase of 15.7% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from January 1979 in brackets:

- Ontario, \$200.0 million (16.3%)
- Quebec, \$105.0 million (10.7%)
- British Columbia, \$103.6 million (29.0%)
- Alberta, \$77.4 million (10.6%)
- Atlantic Provinces, \$30.2 million (13.6%)
- Manitoba, \$27.7 million (7.4%)
- Saskatchewan, \$14.5 million (9.1%).

Data users should note that the figures for British Columbia include as well those for the Yukon and Northwest Territories. For further information, order the January issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Telephone Statistics, January 1980 — Advance Information

Canada's 13 major telephone systems reported revenue of \$437.9 million in January 1980, up 10.0% from a year earlier. Operating expenses increased 14.1% to \$307.9 million. Net operating revenue at \$130.0 million showed an increase of 1.4% over January 1979. Telephone toll messages increased 10.3% to 103.2 million.

For further information, order the January issue of *Telephone Statistics* (56-002, \$15 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Bread and Other Bakery Products, Fourth Quarter 1979 — Advance Information

Total production of bread in Canada during the quarter ended December 31, 1979 was 180 282 metric tonnes (397,455,000 pounds) valued at \$144,994,811.

For further information, order the October-December quarter issue of *Bread and Other Bakery Products* (32-015, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Animal and Poultry Feeds, October-December 1979 — Advance Information

Advance information from the *Shipments of Animal and Poultry Feeds — Quarterly* report for the October-December 1979 quarter is now available.

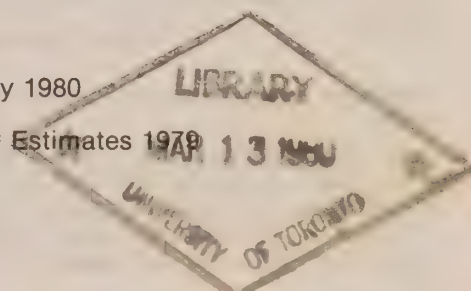
For further information, order the fourth quarter issue of *Shipments of Animal and Poultry Feeds — Quarterly* (32-004, \$2.50/\$10), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, March 11, 1980

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- 2 **Steel Ingots**, Week Ended March 8, 1980
- 2 **Phonograph Records and Pre-recorded Tapes**, January 1980
- 2 **Footwear Statistics**, January 1980
- 2 **Production of Eggs**, January 1980
- 2 **Specified Domestic Electrical Appliances**, January 1980
- 2 **Local Government Finance**, Preliminary 1978 and Estimates 1979



PUBLICATIONS RELEASED

- 43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers**, January 1980
- 43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, January 1980
- 44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, January 1980
- 45-004** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Refined Petroleum Products**, November 1979
- 65-003** (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-December 1979

Steel Ingots, Week Ended March 8, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended March 8, 1980 was 314,882 short tons (285 656 t), a decrease of 2.5% from the preceding week's total of 322,882 short tons (292 914 t). The comparable week's total in 1979 was 315,861 short tons (286 544 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 171.9 in current week, 176.2 a week earlier and 172.4 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, January 1980 — Advance Information

Canadian manufacturers produced 4,318,331 phonograph records in January 1980, down from 4,759,593 a year earlier.

Production of pre-recorded tapes declined to 784,913 from 1,072,727 in January 1979.

For further information, order the January issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, January 1980 — Advance Information

Canadian egg production increased by 8.5% to 41.7 million dozen in January 1980 from 38.4 million dozen a year earlier. The average number of layers was up 7.1% to 25.0 million from 23.4 million while the number of eggs per 100 layers increased 1.3% to 1,998 from 1,972.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Footwear Statistics, January 1980 — Advance Information

Canadian production of footwear of all kinds for the month of January 1980 totalled 4,192,676 pairs.

For further information, order the January issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact G. Elliot (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, January 1980 — Advance Information

Advance information from the *Specified Domestic Electrical Appliances* report for the month of January 1980 is now available.

For further information, order the January issue of *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Local Government Finance, Preliminary 1978 and Estimates 1979 — Advance Information

Revenues of local governments in Canada rose to \$23.6 billion in 1979, up 12.2% over 1978. Expenditures increased 8% to \$24.3 billion.

Pending publication of *Local Government Finance, Preliminary 1978 and Estimates 1979* (68-203), copies of the principal revenue and expenditure tables which will appear in this publication are available upon request from G.A. Marr (613-995-9897), Chief, Local Government Section, Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, March 12, 1980

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- 2 **Non-residential Building Construction Input Price Indexes, January 1980**
- 2 **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1979**
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- 3 **Steel Ingots and Pig Iron, February 1980**
- 3 **Sugar Sales, January 1980**
- 3 **Particleboard and Waferboard, January 1980**
- 3 **Oils and Fats, January 1980**
- 3 **Electric Power Statistics, December 1979**
- 3 **Labour Force Survey, February 1980**

Non-catalogued Report Available

The educational attainment of Canada's population and labour force is projected by age group to the turn of the century in *The Changing Education Profile of Canadians, 1961 to 2000*, by Garnett Picot. To illustrate the impact of the shifting population structure and rising level of education, the author speculates on implications for the labour force and for different leisure time activities. The non-catalogued, 102-page publication also analyses provincial differences in educational attainment as of 1977.

Separate English and French editions are available free of charge from Statistics Canada. For further information, contact Warren Clark (613-995-9685 or 995-9692), Projections Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

23-008 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys**, January 1, 1980

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, February 1, 1980

44-204 (\$4.50) **Cement Manufacturers**, 1978

62-001 (\$2.50/\$25) **The Consumer Price Index for Canada and Regional Cities**, February 1980 — Available Thursday, March 13, 1980, at 7 a.m.

Non-Residential Building Construction Input Price Indexes

January 1980 — Advance Information
(1971=100)

	Jan. 1980	Dec. 1979	Jan. 1979	% Change Jan. 80/ Dec. 79	Jan. 80/ Jan. 79
Total Index	222.4	221.1r	204.8	0.6	8.6
Materials	219.8	217.4r	196.0	1.1	12.1
Steel and Metal Work	231.3	231.2	208.8	—	10.8
Plumbing, Heating and Air Conditioning	196.9	195.6r	176.0	0.7	11.9
Electrical Equipment	237.5	235.8r	188.6	0.7	25.9
Concrete Products	232.2	225.7r	219.8	2.9	5.6
Lumber and Lumber Products	245.3	242.0	247.3	1.4	-0.8
Other	207.5	203.4	185.2	2.0	12.0
Labour	225.3	225.3	214.5	—	5.0

r Revised figures.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for January 1980.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1979 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in December 1979 to 437,256,000 feet board measure (1 031 807 m³) from a revised 489,671,000 feet board measure (1 155 494 m³) in December 1978. Stocks on hand at the end of December 1979 totalled 720,633,000 feet board measure (1 700 503 m³).

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Operating Statistics, November 1979 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$37.4 million in November 1979, up 48.6% from \$25.2 million in the corresponding month of 1978. Operating revenues rose 23.8% to \$420.0 million while operating expenses increased 20.5% to \$371.1 million.

Revenue freight ton-miles were up 1.2% in November 1979; freight train-miles increased 0.1% and freight car-miles rose 0.5%. Average revenue per ton-mile of

freight was 2.489 cents compared to 2.253 cents in November 1978. Passenger-miles increased 47.3% to 120.6 million.

For further information, order the November issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Transcontinental and Regional Air Carrier Operations, October 1979 — Advance Information

Statistics on *Transcontinental and Regional Air Carrier Operations* for October 1979 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Steel Ingots and Pig Iron, February 1980 — Advance Information

Preliminary estimate of steel ingot production for the month of February 1980 reached 1,423,077 short tons (1 290 994 t), up from 1,366,677 short tons (1 239 828 t) a year earlier.

Pig iron production declined to 946,946 short tons (859 055 t), from 951,552 short tons (863 234 t) in February 1979.

For further information, order the February issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, February 1980 — Advance Information

Canadian sugar refineries reported total sales of 75 961 817 kilograms (167,467,169 lbs.) of all types of sugar for February 1980. Domestic sales amounted to 75 286 042 kilograms (165,977,340 lbs.) and export sales were 675 775 kilograms (1,489,829 lbs.).

For further information, contact R.E. Ralph (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, January 1980 — Advance Information

Canadian firms produced 32 596 cubic metres of waferboard in the month of January 1980, a decrease of 20.1% from 40 771 m³ a year earlier.

Production of particleboard in January totalled 59 344 cubic metres, an increase of 4.8% from 56 590 m³ (revised) during the same month in 1979.

For further information, order the January issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Colin Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Oils and Fats, January 1980 — Advance Information

Production of all types of deodorized oils in January 1980 amounted to 35 567 metric tonnes.

Manufacturers' packaged sales of margarine totalled 10 210 tonnes and shortening sales were 6 775 tonnes.

For further information, order the January issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, December 1979 — Advance Information

In December 1979, net generation of electricity decreased to 33.7 TW.h from 33.9 TW.h in December 1978. Hydro generation increased 1.0% while thermal production was down 4.0%.

Total generation during the year 1979 was 352.3 TW.h, an increase of 5.0% from the 1978 figure.

For further information, order the December issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-992-4021), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Labour Force Survey, February 1980

Canada's seasonally adjusted unemployment rate remained at 7.4% in February, unchanged from the January level; the rate in February 1979 was 7.8%. The seasonally adjusted participation rate remained at 64.1% in February, unchanged from the preceding month. The employment/population ratio decreased to 59.3% from 59.4% in January.

Last month, the seasonally adjusted employment level at 10,613,000 was up 7,000 from January. The level increased by 17,000 for men 25 years of age and over and decreased by 10,000 for women 15 to 24. Little change occurred for the other two main age/sex groups. Provincially, the level increased in Newfoundland (+3,000), Alberta (+6,000) and British Columbia (+9,000), while it declined in Manitoba (-5,000) and Saskatchewan (-3,000) and showed little or no change in the other provinces.

Unemployment, seasonally adjusted, totalled 853,000 in February, virtually unchanged from January. The level declined among younger persons, by 8,000 for men 15-24 and by 6,000 for women 15-24, while it increased for persons 25 years and over, by 10,000 for men and by 5,000 for women.

Seasonally adjusted unemployment rates for the provinces in February were as follows, with January rates in brackets: Newfoundland, 14.4% (14.6%); Prince Edward Island, 10.2% (10.7%); Nova Scotia, 10.1% (10.1%); New Brunswick, 9.8% (10.2%); Quebec, 9.8% (9.3%); Ontario, 6.6% (6.7%); Manitoba, 5.8% (4.8%); Saskatchewan, 3.9% (3.8%); Alberta, 3.9% (3.8%); and British Columbia, 7.3% (8.0%).

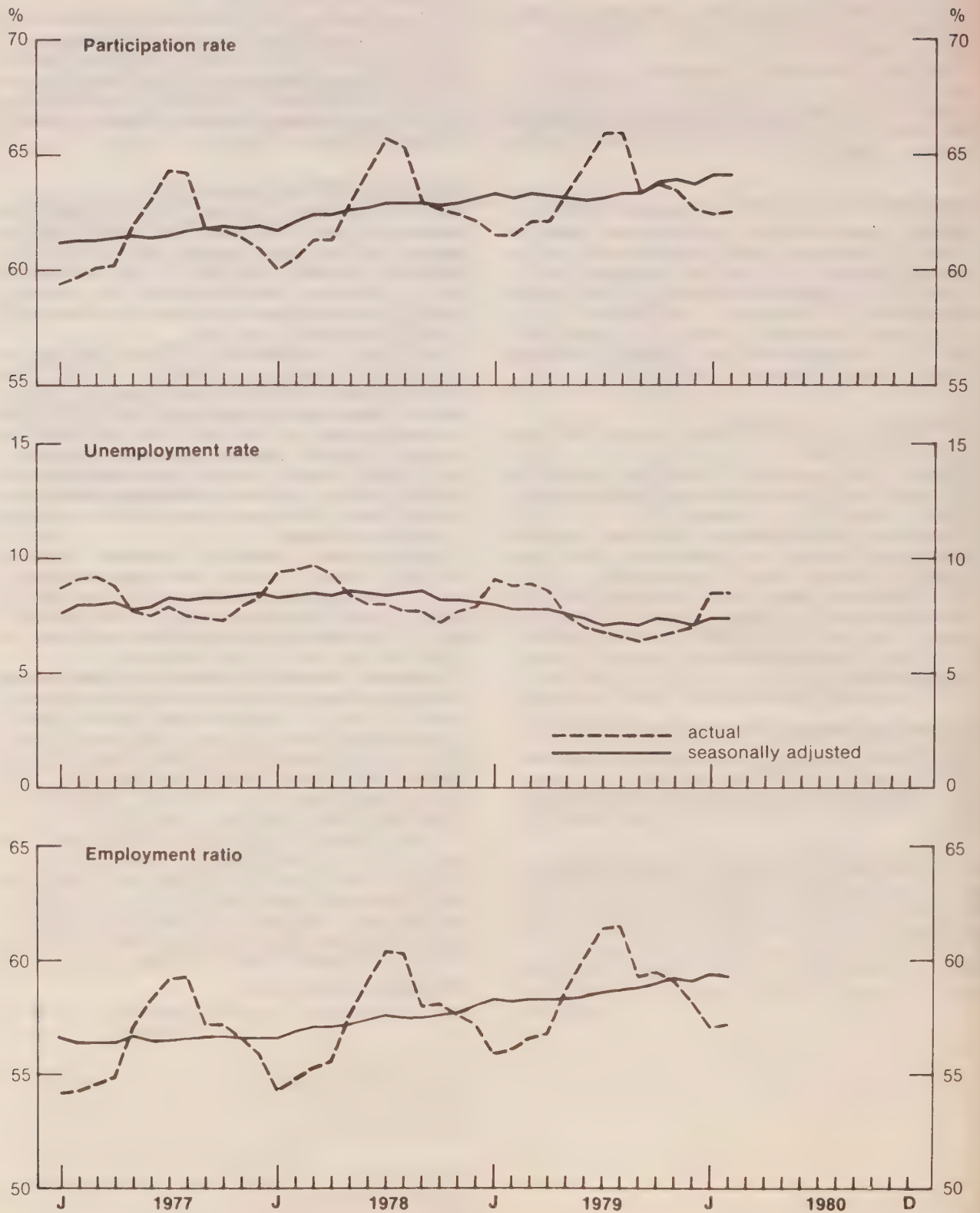
Without seasonal adjustment, the employment level for Canada was 10,235,000 in February, up from 9,857,000 a year earlier. The unemployment level was 949,000 compared with 954,000 and the unemployment rate was 8.5%, down from 8.8% in February 1979.

For further information, order the February issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on next page)

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Statistics Canada daily



Thursday, March 13, 1980

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- 3 **Aggregate Productivity Measures, 1973-1979**
- 2 **Stocks of Frozen Poultry Products, March 1980**
- 2 **Pack of Processed Mushrooms, 1979**
- 2 **Local Government Employment, October-December 1979**

Canada's Female Labour Force

Women of today constitute a large and increasing portion of Canada's total labour force; between 1901 and 1976 their proportion increased from 14.8% to 37.8%. Contributing factors to this rise include the rapid growth in service-producing industries together with the changes in occupational trends; better employment practices and improvements in maternity leave; increased education and vocational training; the rise in urbanization; and the decrease in family size and the improvement in the provision of day care facilities. Also, many women enter the labour force because they wish to maintain or improve their families' standard of living.

Canada's Female Labour Force (98-804E, \$1.25 in Canada, \$1.50 in other countries), the fourth publication in the 1976 Census popular study series, presents a profile of those women who are either working or who are seeking work, where they work, the type of jobs they do and what they are paid.

Additional details appear on page 3 of today's *Daily*.

(continued)

Government Finance in Accordance with the System of National Accounts

Fourth quarter 1979 estimates including revisions to first, second and third quarter 1979 data are available at 1:00 p.m. from matrices 2711 to 2715 of the CANSIM network.

For further information pertaining to the data, contact the Public Finance Division (613-995-9894), Statistics Canada, Ottawa K1A 0T6. To order data from CANSIM on magnetic tape or computer printouts, contact Debbie Day (613-995-0575), CANSIM Staff, Statistics Canada, Ottawa K1A 0Z8.

PUBLICATIONS RELEASED

13-002 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts, Third Quarter 1979**

98-804E (Canada: \$1.25; Other Countries: \$1.50) **Canada's Female Labour Force, One of a Series from the 1976 Census of Canada**

Farm Cash Receipts, January 1980 — Advance Information

Preliminary estimates indicate that in January 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$1,844.7 million, up 33% from the January 1979 total of \$1,387.4 million.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January 1979 and 1980
(millions of dollars)

	1979	1980
Prince Edward Island	12.4	14.4
Nova Scotia	14.6	16.0
New Brunswick	11.5	11.0
Quebec	132.4	142.2
Ontario	305.6	342.4
Manitoba	117.3	161.0
Saskatchewan	472.2	717.8
Alberta	275.8	387.9
British Columbia	45.6	52.0
Canada	1,387.4	1,844.7

Local Government Employment, October-December 1979 — Advance Information

Municipalities across Canada employed a total of 267,301 persons in general government services at the end of December 1979, a decrease of 2.5% from the 274,092 reported at the end of September 1979.

Gross payrolls of municipalities for the fourth quarter of 1979 amounted to \$1,046,777,000, a decrease of 3.5% from the \$1,007,220,000 reported for the third quarter.

For further information, order the October-December issue of *Local Government Employment* (72-009, \$4/\$16), or contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mushrooms, 1979 — Advance Information

The total pack of canned mushrooms by Canadian processors for the 1979 crop year was 4 201 metric tonnes (9,261,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 22, Pack of Processed Mushrooms, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, March 1, 1980 — Advance Information

Cold storage holdings of frozen poultry products at March 1 amounted to 44 036 metric tonnes compared with last year's corresponding total of 31 259 tonnes.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Index of Labour Productivity and Unit Labour Cost, Canada

1973-79

	Output	Man-hours	Labour Compensation	Output per man-hour	Unit Labour Cost
	(1971=100)				
All commercial industries					
1973	115.4	107.6	129.6	107.3	112.2
1974	121.2	112.4	154.4	107.9	127.4
1975	121.5	112.6	177.9	107.9	146.4
1976	128.7	113.5	203.8	113.3	158.4
1977	133.1	114.1	223.4	116.7	167.8
1978	139.2	117.7	243.4	118.2	174.9
1979	144.5	121.7	271.5	118.8	187.9
Annual rate of change (%)					
1961-79	5.3	1.8	11.0	3.5	5.4
1971-79	4.5	2.2	13.7	2.2	8.8
1976-77	3.4	0.5	9.6	3.0	6.0
1977-78	4.6	3.2	9.0	1.3	4.2
1978-79	3.8	3.4	11.6	0.5	7.4
Manufacturing					
1973	117.6	107.0	126.7	109.9	107.7
1974	122.0	109.3	148.9	111.7	122.0
1975	114.3	105.1	164.3	108.8	143.7
1976	120.8	105.7	188.7	114.3	156.2
1977	124.1	103.0	205.4	120.5	165.5
1978	133.8	106.0	226.7	126.1	169.5
1979	138.3	108.8	254.8	127.2	184.2
Annual rate of change (%)					
1961-79	5.0	1.1	9.9	3.9	4.6
1971-79	3.5	0.5	12.6	2.9	8.8
1976-77	2.7	-2.5	8.9	5.4	5.9
1977-78	7.8	3.0	10.4	4.6	2.4
1978-79	3.4	2.6	12.4	0.9	8.7

Aggregate Productivity Measures, 1973-1979 — Advance Information

Preliminary estimates of output per man-hour for all commercial industries show an increase of 0.5% in 1979, the smallest increase in the last four years and below the average annual growth rate of 2.2% from 1971. Unit labour cost increased 7.4% in 1979, a larger increase than the 4.2% recorded in 1978.

Output per man-hour in manufacturing increased 0.9% in 1979, again the smallest increase in the last four years and below the average annual growth rate of 2.9% from 1971. Unit labour cost rose 8.7% in 1979, notably higher than the 2.4% increase in 1978 and almost equal to the average annual increase of 8.8% for the period 1971-1979.

For further information, contact Miss M. Larose (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Canada's Female Labour Force (98-804E, \$1.25 in Canada, \$1.50 in other countries)

Released today is the fourth publication in the 1976 Census popular study series, *Canada's Female Labour Force*.

Some of the highlights of the publication include:

- Close to four million women were working or seeking jobs in 1976 — more than three times the number 25 years before and almost 14 times that of 1901.

- As a proportion of the total labour force, women represented 37.8% in 1976 compared to 22.0% in 1951 and 14.8% in 1901.
- Almost one-half of all women 15 years of age and over were in the labour force in 1976 and nearly two-thirds of those women were married.
- Almost one-half of all separated and divorced women with children were in the labour force.
- Men have higher average incomes than women. But many of the differences relate to education, full or part-time work and length of work experience.
- In 1971 (the last year for which census data on occupations are available) some 31.7% of all female employees were in clerical and related occupations, 15.1% in service occupations, 8.4% in sales, 8.2% in medicine and health, 7.1% in teaching and related occupations, and 29.4% in other occupations.
- Female participation rates rose faster between 1961 and 1976 in Prince Edward Island, Saskatchewan, Alberta, British Columbia, and the Yukon and the Northwest Territories than the national rate. Quebec had the smallest change in participation rates.

For further information, contact the Demography Division (613-995-4372), Statistics Canada, Ottawa K1A 0T6.

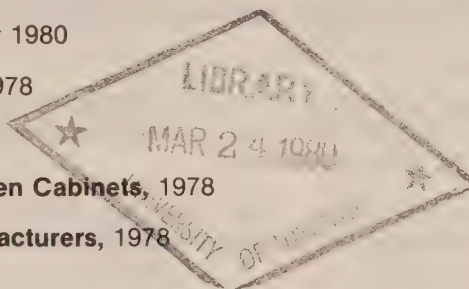
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- 11 **Fruit and Vegetable Canners and Preservers, 1978**
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- 12 **Throwsters, Spun Yarn and Cloth Mills, 1978**
- 12 **Concrete Pipe Manufacturers, 1978**
- 12 **Metal Rolling, Casting and Extruding Industry, 1978**



Exports by Commodities

Commodity-country export trade statistics for January 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, January 1980

31-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Capacity Utilization Rates in Canadian Manufacturing**, Fourth Quarter 1979

32-015 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Bread and Other Bakery Products**, Quarter Ended December 31, 1979

32-202 (\$4.50) **Biscuit Manufacturers**, 1978

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, January 1980

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, January 1980

71-001 (\$3.50/\$35) **The Labour Force**, February 1980

72-205 (Canada: \$6; Other Countries: \$7.20) **Federal Government Employment in Metropolitan Areas**, September 1979

73-001p (N/C) **Preliminary Unemployment Insurance Statistics**, December 1979

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 8, 1979: No. 6, Pack of Processed Corn; No. 8, Pack of Processed Beans, Green and Wax

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics** — Vol. 2, No. 1, Preliminary Information on Enrolments in Canadian Universities, Fall 1979

Railway Carloadings, 8 Days Ended February 29, 1980
(Published only in *Daily*)

Railways in Canada reported loadings of 5.2 million t (5.7 million short tons) of revenue freight in the above-noted period, an increase of 28.8% over the shorter seven day month-end period of the previous year. Tonnage reported for the eight days increased 31.7% in the East and 25.6% in the West compared to figures reported for the seven days in 1979.

Container-trailer (piggyback) movements (included above) decreased 4.3% in the East and increased 29.1% in the West to register an over-all increase of 5.2%.

After the first two months of 1980, year-to-date rail carload tonnages were running 9.5% higher than at the end of the similar 1979 period. Freight loaded increased 15.9% in the East and Western loadings were up 2.3%. Container-trailer (piggyback) traffic declined 7.0%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Coal and Coke Statistics, December 1979 — Advance Information

Canadian production of coal decreased 2.8% to 2 803 322 metric tonnes in December from 2 883 833 tonnes a year earlier. Landed imports were up 2.1% to 1 976 402 tonnes from 1 934 825 tonnes.

Domestic coal production for the year 1979 totalled 33 018 960 tonnes, up 8.3% from the 1978 figure of 30 476 846 tonnes.

During the fourth quarter of 1979, industrial consumers used 7 511 210 tonnes of coal (up 13.8% from 6 599 651 tonnes in October-December 1978) and 1 466 342 tonnes of coke (up 13.5% from 1 292 183 tonnes).

For further information, order the December issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-992-4021), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

8-day period ending February 29, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	3,067,697	2,673,494	5,741,191
Short tons, 1979	2,330,119	2,128,626	4,458,745
Metric tonnes, 1980	2 782 968	2 425 353	5 208 321
Metric tonnes, 1979	2 113 848	1 931 057	4 044 905
% change	31.7	25.6	28.8
Cars, 1980	47,777	38,442	86,219
Cars, 1979	38,553	30,992	69,545
% change	23.9	24.0	24.0
Piggyback traffic:			
Short tons, 1980	165,185	87,885	253,070
Short tons, 1979	172,523	68,077	240,600
Metric tonnes, 1980	149 853	79 728	229 581
Metric tonnes, 1979	156 510	61 758	218 268
% change	-4.3	29.1	5.2
Cars, 1980	5,128	2,913	8,041
Cars, 1979	5,290	2,457	7,747
% change	-3.1	18.6	3.8
Year-to-date			
Total carload traffic:			
Short tons, 1980	21,716,105	17,272,542	38,988,647
Short tons, 1979	18,730,902	16,880,358	35,611,260
Metric tonnes, 1980	19 700 519	15 669 387	35 369 906
Metric tonnes, 1979	16 992 388	15 313 603	32 305 991
% change	15.9	2.3	9.5
Cars, 1980	336,386	253,188	589,574
Cars, 1979	306,704	249,812	556,516
% change	9.7	1.4	5.9
Piggyback traffic:			
Short tons, 1980	1,160,776	510,185	1,670,961
Short tons, 1979	1,288,104	508,979	1,797,083
Metric tonnes, 1980	1 053 038	462 832	1 515 870
Metric tonnes, 1979	1 168 548	461 738	1 630 286
% change	-9.9	0.2	-7.0
Cars, 1980	36,003	18,372	54,375
Cars, 1979	39,406	19,550	58,956
% change	-8.6	-6.0	-7.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Consumer Price Index, February 1980 (62-001, \$2.50/\$25)

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.8% from a level of 200.1 in January to 201.8 in February. As a result, the 12-month rise between February 1979 and February 1980 stood at 9.4%, down marginally from the 9.5% registered in the previous 12-month period. Higher food and clothing prices, along with increased housing charges were the major factors in the latest over-all monthly CPI rise. The food index advanced by 1.4% between early January and early February, up from the 0.3% increase registered in January. The index for all items excluding food rose by 0.8% in the latest month, up from the 0.7% advance registered in the previous month.

Higher prices for selected beef cuts, sugar and for confections were largely responsible for the 1.5% advance in the food-at-home index. Also contributing

to this increase were higher prices for fresh fruit, dairy products and for chicken. Prices for selected pork cuts and fresh vegetables recorded a slight decline. In February, the food-at-home index stood 9.8% above its level in February 1979. The food-away-from-home index advanced by 0.8% in early February, representing an increase of 11.2% over the same month in 1979.

Higher seasonal prices for selected clothing items, especially for women's and men's wear, coupled with increased shelter charges for both rented and owned accommodation were largely responsible for the 0.8% increase in the index for all items excluding food. Other notable price increases were recorded for beer for home consumption in the provinces of Ontario and British Columbia and for selected recreational expenses. Higher prices for domestic gas and increased

(continued)

electricity rates were registered in several cities. Charges for selected clothing services advanced as did prices for men's haircuts and women's hairstyling services. Between February 1979 and February 1980, the index for all items excluding food advanced by 9.2%.

Viewed in terms of goods and services, the price level for goods advanced by 1.0% in the latest month, while that for services increased by 0.7%. As a result, between February 1979 and February 1980, the price level for goods advanced by 10.5%, while that for services rose by 7.9%.

On a seasonally adjusted basis, the All-items CPI rose by 0.8% between January and February; this comprised a 1.2% increase in the food index and a 0.7% increase in the index for all items excluding food.

City Highlights

Between January and February, consumer prices rose in all cities for which CPIs are produced with increases ranging from 0.4% in Regina to 1.2% in Halifax. Increases equalling or greater than the national average were registered in 10 of the 15 cities. The major factor contributing to the variation in city price movements was the differing rates of movement for food prices, which registered a slight decline in Calgary and Regina, but increased in the other cities with increases ranging from 0.9% in Thunder Bay to 3.1% in Halifax. Significantly different rates of price change among the cities were also registered in clothing prices.

Main Contributors to Monthly Changes in the All-items Index, by City

St. John's

The all-items index rose 0.9% in February due largely to higher prices for fresh vegetables, turkey, restaurant meals, owned accommodation and selected women's and men's clothing items. Higher prices were also recorded for alcoholic beverages in licensed premises and for automobile registration fees.

Between February 1979 and February 1980, the all-items index advanced 10.0%.

Charlottetown/Summerside

In February, the all-items index increased by 0.8% largely reflecting higher prices for selected beef cuts, dairy products, sugar and for selected men's wear items. As well, increased electricity and clothing charges were registered.

The all-items index advanced 8.8% between February 1979 and February 1980.

Halifax

The 1.2% increase recorded by the all-items index in February resulted, to a large extent, from higher prices for beef, dairy products, fresh vegetables, sugar, confections, soft drinks and restaurant meals. Shelter charges and prices for fuel oil and selected clothing items also increased.

The all-items index rose 9.7% between February 1979 and February 1980.

Saint John

A considerable part of the 1.0% increase registered in the all-items index in February resulted from higher prices for beef, sugar, confections, fresh produce and for selected clothing items. Higher shelter charges and increased automobile registration fees were also recorded.

Between February 1979 and February 1980, the all-items index increased by 9.7%.

Quebec

The all-items index rose by 1.0% in February as a consequence of higher prices for selected clothing items including footwear, and for beef, poultry, fresh fruit, sugar and confections. Homeownership charges also advanced as did prices for floor coverings and for selected new automobiles.

The all-items index rose 9.9% between February 1979 and February 1980.

Montreal

The 0.9% increase in the all-items index for February resulted largely from higher prices for beef, poultry, fresh fruit, and for selected clothing items. Shelter charges rose while higher prices were also recorded for sugar, confections, soft drinks, prescribed medicines and furniture. Prices declined for pork and fresh vegetables.

Between February 1979 and February 1980 the all-items index rose 9.7%.

Ottawa

Higher electricity rates, increased shelter charges and higher prices for selected clothing items were primarily responsible for the 1.0% increase in consumer prices between January and February. Higher prices were also recorded for fresh produce, beef, sugar, confections and for beer consumed at home.

Between February 1979 and February 1980, the all-items index increased by 9.2%.

Toronto

The all-items index advanced by 1.0% in February owing largely to higher prices for fresh produce, selected clothing items and for alcoholic beverages. Owned accommodation charges also advanced as did prices for dairy products, sugar, confections and for restaurant meals.

The CPI in February 1980 was 9.7% higher than for the same month in 1979.

Thunder Bay

Higher shelter charges and increased prices for fresh produce and for sugar and confections were largely responsible for the 0.6% rise in consumer prices in February. Other price increases were also registered for selected clothing items, furniture, and for selected recreational expenses. Beef and pork prices declined.

The all-items index advanced 9.2% between February 1979 and February 1980.

Winnipeg

Higher prices for dairy products and for selected clothing items, coupled with increased shelter charges were largely responsible for the 0.5% increase in consumer prices between January and February. Increased prices were also recorded for sugar, confections and for fresh fruit, while those for furniture and fresh vegetables declined.

Between February 1979 and February 1980, the all-items index increased by 9.1%.

Regina

The all-items index increased 0.4% largely as a consequence of higher domestic gas rates, higher shelter charges and increased prices for furniture. Food prices fell, largely reflecting lower prices for beef, pork, poultry and fresh vegetables.

The all-items index advanced 8.6% between February 1979 and February 1980.

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index" (Catalogue 62-001).

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Saskatoon

The 0.7% rise in the all-items index for February was largely the consequence of higher rates for domestic gas and water, increased shelter charges and higher prices for furniture, dairy products, fresh fruit, confections, sugar and for restaurant meals. Lower prices were recorded for selected women's wear items, beef and for fresh vegetables.

The all-items index rose 9.6% between February 1979 and February 1980.

Edmonton

The all-items index advanced 0.8% largely as a result of higher shelter charges and higher prices for bakery products, beef, confections, sugar, soft drinks and for restaurant meals. Prices for selected women's and men's wear items and new cars also increased.

Between February 1979 and February 1980, the all-items index increased 8.4%.

Calgary

The 0.5% increase in the all-items index for February resulted, to a considerable extent, from higher shelter charges, increased domestic gas rates, and from

increased prices for selected clothing items. Price increases were also registered for new automobiles, taxi fares, admission to movies and for beer consumed in licensed premises. Food prices declined.

The all-items index increased 8.9% between February 1979 and February 1980.

Vancouver

Higher prices for beef, fresh fruit, beer and for selected clothing items coupled with increased shelter charges were largely responsible for the 0.9% increase in the all-items index in February. Increased prices for sugar, confections and for admission to movies were also registered.

Between February 1979 and February 1980, the CPI for Vancouver advanced by 7.6%.

(see tables on pages 6 to 8)

The Consumer Price Index and Major Components, Canada

(1971=100)

	Indexes			Percentage Change	
	Feb. 1980	Jan. 1980	Feb. 1979	February 1980 from	
				Jan. 1980	Feb. 1979
All items	201.8	200.1	184.4	0.8	9.4
Food	248.4	245.0	225.6	1.4	10.1
All items excluding food	186.8	185.4	171.0	0.8	9.2
Housing	194.6	193.6	181.7	0.5	7.1
Clothing	171.1	167.8	152.4	2.0	12.3
Transportation	190.9	190.5	170.7	0.2	11.8
Health and personal care	191.2	189.0	174.6	1.2	9.5
Recreation, reading and education	167.0	165.6	153.1	0.8	9.1
Tobacco and alcohol	175.9	173.5	160.1	1.4	9.9
Purchasing power of the 1971 consumer dollar	0.50	0.50	0.54		
All-items Consumer Price Index converted to 1961=100	269.2				

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		February 1980 from	
	Feb. 1980	Jan. 1980	Feb. 1979
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	201.8	0.8	9.4
Goods	206.9	1.0	10.5
Durable goods	162.1	0.1	10.1
Semi-durable goods	165.3	1.7	10.7
Non-durable goods	229.8	1.2	10.5
Non-durable goods excluding food	199.0	0.7	11.2
Goods excluding food	178.9	0.7	10.8
Services	195.2	0.7	7.9
Services excluding shelter services	203.3	0.8	10.0
Special aggregates			
All-items excluding food	186.8	0.8	9.2
All-items excluding energy	198.6	1.0	9.2
All-items excluding food and energy	181.0	0.8	8.8
All-items excluding housing	205.7	1.1	10.6
All-items excluding shelter	205.5	0.9	10.3
Energy	248.1	0.4	12.7
Food and energy	249.4	1.1	10.7
Footwear	180.3	2.4	17.1

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
St. John's								
February 1980 Index	212.1	269.6	213.1	162.1	190.5	205.0	161.4	175.1
January 1980 Index	210.2	266.7	212.0	157.6	190.0	199.0	160.2	172.7
% change from January 1980	0.9	1.1	0.5	2.9	0.3	3.0	0.7	1.4
% change from February 1979	10.0	12.1	8.0	10.8	11.9	9.8	7.0	9.9
Charlottetown/Summerside**								
February 1980 Index	159.7	170.8	163.2	140.4	159.0	157.2	139.6	144.2
January 1980 Index	158.4	168.5	162.0	138.7	158.9	156.1	139.3	143.9
% change from January 1980	0.8	1.4	0.7	1.2	0.1	0.7	0.2	0.2
% change from February 1979	8.8	10.8	6.9	10.8	10.0	9.0	7.4	8.2
Halifax								
February 1980 Index	198.2	244.7	194.7	164.0	190.2	179.2	158.6	165.2
January 1980 Index	195.9	237.4	193.3	161.8	189.9	176.0	157.6	164.9
% change from January 1980	1.2	3.1	0.7	1.4	0.2	1.8	0.6	0.2
% change from February 1979	9.7	12.4	7.0	13.2	10.8	10.1	7.2	10.1
Saint John								
February 1980 Index	202.1	251.7	197.7	160.6	189.5	185.1	176.2	164.0
January 1980 Index	200.1	246.9	196.6	158.5	188.0	183.8	175.8	164.0
% change from January 1980	1.0	1.9	0.6	1.3	0.8	0.7	0.2	0.0
% change from February 1979	9.7	12.6	6.9	13.7	9.9	6.2	9.5	8.4
Quebec								
February 1980 Index	199.8	244.8	196.2	153.7	191.2	189.2	170.0	178.0
January 1980 Index	197.9	242.3	195.3	147.5	190.7	187.4	169.0	177.4
% change from January 1980	1.0	1.0	0.5	4.2	0.3	1.0	0.6	0.3
% change from February 1979	9.9	9.9	8.8	11.9	11.0	9.4	10.7	9.9
Montreal								
February 1980 Index	199.6	244.8	186.0	169.9	194.8	195.6	168.7	180.8
January 1980 Index	197.9	242.3	185.4	164.7	194.7	192.0	168.0	180.0
% change from January 1980	0.9	1.0	0.3	3.2	0.1	1.9	0.4	0.4
% change from February 1979	9.7	8.8	8.3	12.4	12.8	12.0	7.5	9.6
Ottawa								
February 1980 Index	198.8	235.3	192.2	186.8	191.6	181.6	161.3	182.8
January 1980 Index	196.9	232.2	190.4	184.5	191.4	180.4	159.7	179.2
% change from January 1980	1.0	1.3	0.9	1.2	0.1	0.7	1.0	2.0
% change from February 1979	9.2	10.3	6.9	11.6	11.5	8.5	8.5	10.9
Toronto								
February 1980 Index	200.6	242.3	193.0	173.9	191.1	202.2	166.7	176.8
January 1980 Index	198.7	238.3	192.1	171.0	190.7	200.0	164.9	173.0
% change from January 1980	1.0	1.7	0.5	1.7	0.2	1.1	1.1	2.2
% change from February 1979	9.7	10.2	7.0	12.4	13.2	10.7	9.7	11.5
Thunder Bay								
February 1980 Index	200.8	241.5	197.0	165.4	197.1	193.8	166.4	174.3
January 1980 Index	199.6	239.3	195.8	164.4	197.0	192.2	165.8	172.3
% change from January 1980	0.6	0.9	0.6	0.6	0.0	0.8	0.4	1.2
% change from February 1979	9.2	9.9	6.9	11.2	11.5	8.0	10.2	10.3
Winnipeg								
February 1980 Index	202.8	242.5	206.6	178.2	188.0	188.0	167.1	168.4
January 1980 Index	201.7	239.4	205.9	176.6	188.0	187.2	165.8	168.3
% change from January 1980	0.5	1.3	0.3	0.9	0.0	0.4	0.8	0.1
% change from February 1979	9.1	9.9	6.4	12.6	13.3	6.9	10.1	7.3
Regina								
February 1980 Index	200.0	234.5	196.1	176.7	191.8	188.4	182.7	176.2
January 1980 Index	199.2	235.2	194.2	176.0	191.5	186.5	181.9	175.7
% change from January 1980	0.4	-0.3	1.0	0.4	0.2	1.0	0.4	0.3
% change from February 1979	8.6	8.7	6.6	14.7	10.6	7.6	6.8	7.7
Saskatoon								
February 1980 Index	197.1	239.1	194.9	171.6	184.2	175.1	177.3	175.4
January 1980 Index	195.7	235.4	192.9	171.9	184.1	173.8	176.8	175.2
% change from January 1980	0.7	1.6	1.0	-0.2	0.1	0.7	0.3	0.1
% change from February 1979	9.6	12.3	8.9	10.1	11.0	5.5	6.5	7.3

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Edmonton								
February 1980 Index	202.3	235.3	212.5	183.2	188.9	174.8	171.0	154.1
January 1980 Index	200.6	232.6	210.5	180.4	188.1	173.6	170.3	154.0
% change from January 1980	0.8	1.2	1.0	1.6	0.4	0.7	0.4	0.1
% change from February 1979	8.4	9.5	6.8	13.4	9.1	7.0	8.6	5.6
Calgary								
February 1980 Index	198.9	232.5	205.1	181.2	184.6	184.4	168.9	158.7
January 1980 Index	198.0	233.7	203.2	179.4	183.8	182.9	168.0	158.3
% change from January 1980	0.5	-0.5	0.9	1.0	0.4	0.8	0.5	0.3
% change from February 1979	8.9	9.1	8.1	12.7	10.3	6.8	8.5	6.2
Vancouver								
February 1980 Index	199.7	244.4	191.9	171.7	192.3	186.1	160.0	178.1
January 1980 Index	198.0	240.8	191.2	169.3	191.9	184.4	159.0	173.8
% change from January 1980	0.9	1.5	0.4	1.4	0.2	0.9	0.6	2.5
% change from February 1979	7.6	10.3	3.5	10.9	9.9	8.6	8.2	8.8

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Selected Principal Statistics for Confectionery Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1081		1977	1978	% Change
Establishments	No.	89	106	19.1
Manufacturing Activity:				
Production and related workers	No.	6,455	6,593	16.1
Man-hours paid	000's	13,186	13,748	4.3
Manufacturing wages	\$000	63,173	70,389	11.4
Cost of fuel and electricity	\$000	5,844	6,392	9.4
Cost of materials and supplies	\$000	263,594	312,801	18.7
Value of shipments and amount received for work done	\$000	526,740	602,667	14.4
Value added	\$000	265,162	295,330	11.4
Total Activity:				
Total employees	No.	9,092	9,228	1.5
Total salaries and wages	\$000	101,228	111,895	10.5
Total value added	\$000	272,200	306,080	12.4

For further information, contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Confectionery Manufacturers, 1978* (32-213, \$4.50).

Selected Principal Statistics for Narrow Fabrics Mills

1977 and 1978 — Advance Information

S.I.C. 1892		1977	1978	% Change
Establishments	No.	37	37	—
Manufacturing Activity:				
Production and related workers	No.	1,595	1,787	12.0
Man-hours paid	000's	3,338	3,712	11.2
Manufacturing wages	\$000	13,173	15,695	19.2
Cost of fuel and electricity	\$000	825	1,021	23.8
Cost of materials and supplies	\$000	26,924	30,251	12.4
Value of shipments and amount received for work done	\$000	58,433	66,875	14.5
Value added	\$000	30,671	35,437	15.5
Total Activity:				
Total employees	No.	2,117	2,297	8.5
Total salaries and wages	\$000	20,144	23,155	15.0
Total value added	\$000	31,746	36,889	16.2

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1978 (34-210, \$6).

Selected Principal Statistics for Manufacturers of Wooden Kitchen Cabinets

1977 and 1978 — Advance Information

S.I.C. 2544		1977	1978	% Change
Establishments	No.	212	345	62.7
Manufacturing Activity:				
Production and related workers	No.	3,467	4,195	21.0
Man-hours paid	000's	7,254	8,787	21.1
Manufacturing wages	\$000	38,969	49,977	28.3
Cost of fuel and electricity	\$000	1,737	2,179	25.4
Cost of materials and supplies	\$000	65,586	92,492	41.0
Value of shipments and amount received for work done	\$000	151,876	201,296	32.5
Value added	\$000	85,788	108,573	26.6
Total Activity:				
Total employees	No.	4,305	5,234	21.6
Total salaries and wages	\$000	53,071	67,360	26.9
Total value added	\$000	87,559	110,153	25.8

For further information, contact Patrick E. Martin (613-992-5140), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1978 (35-205, \$6).

Selected Principal Statistics for Electric Lamp and Shade Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2680		1977	1978	% Change
Establishments	No.	54	62	14.8
Manufacturing Activity:				
Production and related workers	No.	1,199	1,341	11.8
Man-hours paid	000's	2,520	2,740	8.7
Manufacturing wages	\$000	9,420	10,993	16.7
Cost of fuel and electricity	\$000	383	549	43.3
Cost of materials and supplies	\$000	20,563	25,203	22.6
Value of shipments and amount received for work done	\$000	45,282	51,653	14.1
Value added	\$000	24,600	26,181	6.4
Total Activity:				
Total employees	No.	1,519	1,661	9.4
Total salaries and wages	\$000	13,629	15,521	13.9
Total value added	\$000	24,626	27,216	10.5

For further information, contact Gerry W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Electric Lamp and Shade Manufacturers*, 1978 (35-214, \$4.50).

Selected Principal Statistics for the Metal Coating Industry

1977 and 1978 — Advance Information

S.I.C. 3041		1977	1978	% Change
Establishments	No.	172	200	16.3
Manufacturing Activity:				
Production and related workers	No.	3,970	4,410	11.1
Man-hours paid	000's	8,466	9,497	12.2
Manufacturing wages	\$000	43,217	52,600	21.7
Cost of fuel and electricity	\$000	6,466	7,966	23.2
Cost of materials and supplies	\$000	76,769	87,437	13.9
Value of shipments and amount received for work done	\$000	180,160	216,622	20.2
Value added	\$000	98,711	120,670	22.2
Total Activity:				
Total employees	No.	4,577	5,062	10.6
Total salaries and wages	\$000	54,634	65,434	19.8
Total value added	\$000	99,873	122,060	22.2

For further information, contact T. Raj Sehdev (613-992-5326), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Stamping, Pressing and Coating Industry*, 1978 (41-227, \$4.50).

Selected Principal Statistics for the Agricultural Implement Industry

1977 and 1978 — Advance Information

S.I.C. 311		1977	1978	% Change
Establishments	No.	140	159	13.6
Manufacturing Activity:				
Production and related workers	No.	12,378	11,110	-10.2
Man-hours paid	000's	24,875	23,290	-6.4
Manufacturing wages	\$000	177,560	173,719	-2.2
Cost of fuel and electricity	\$000	10,736	11,665	8.7
Cost of materials and supplies	\$000	503,626	491,539	-2.4
Value of shipments and amount received for work done	\$000	841,209	875,429	4.1
Value added	\$000	336,596	374,368	11.2
Total Activity:				
Total employees	No.	16,064	14,661	-8.7
Total salaries and wages	\$000	238,944	237,174	-0.7
Total value added	\$000	377,634	409,407	8.4

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Agricultural Implement Industry*, 1978 (42-202, \$4.50).

Selected Principal Statistics for Commercial Refrigeration and Air Conditioning Equipment Manufacturers

1977 and 1978 — Advance Information

S.I.C. 316		1977	1978	% Change
Establishments	No.	39	50	28.2
Manufacturing Activity:				
Production and related workers	No.	2,512	2,561	2.0
Man-hours paid	000's	5,116	5,415	5.8
Manufacturing wages	\$000	30,978	33,923	9.5
Cost of fuel and electricity	\$000	1,474	1,652	12.1
Cost of materials and supplies	\$000	114,501	115,881	1.2
Value of shipments and amount received for work done	\$000	204,900	206,026	0.5
Value added	\$000	91,153	90,493	-0.7
Total Activity:				
Total employees	No.	4,076	4,131	1.3
Total salaries and wages	\$000	56,925	60,253	5.8
Total value added	\$000	107,721	107,910	0.2

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Commercial Refrigeration and Air Conditioning Equipment Manufacturers*, 1978 (42-215, \$4.50).

Selected Principal Statistics for Pen and Pencil Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3996		1977	1978	% Change
Establishments	No.	16	16	—
Manufacturing Activity:				
Production and related workers	No.	626	670	7.0
Man-hours paid	000's	1,304	1,391	6.7
Manufacturing wages	\$000	5,707	6,168	8.0
Cost of fuel and electricity	\$000	365	451	23.6
Cost of materials and supplies	\$000	15,864	19,625	23.7
Value of shipments and amount received for work done	\$000	36,943	44,374	20.1
Value added	\$000	21,396	26,563	24.1
Total Activity:				
Total employees	No.	897	972	8.4
Total salaries and wages	\$000	10,535	11,689	10.9
Total value added	\$000	29,547	35,499	20.1

For further information, contact Mr. G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$6).

Selected Principal Statistics for Fruit and Vegetable Canners and Preservers

1977 and 1978 — Advance Information

S.I.C. 1031		1977	1978	% Change
Establishments	No.	190	197	3.6
Manufacturing Activity:				
Production and related workers	No.	9,867	10,242	3.8
Man-hours paid	000's	20,593	21,261	3.2
Manufacturing wages	\$000	97,668	109,521	12.1
Cost of fuel and electricity	\$000	12,438	13,582	9.1
Cost of materials and supplies	\$000	537,666	612,640	13.9
Value of shipments and amount received for work done	\$000	892,611	984,467	10.2
Value added	\$000	358,905	375,622	4.6
Total Activity:				
Total employees	No.	13,550	13,862	2.3
Total salaries and wages	\$000	152,945	170,392	11.4
Total value added	\$000	388,607	404,109	3.9

For further information, contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fruit and Vegetable Processing Industry*, 1978 (32-218, \$4.50).

Selected Principal Statistics for the Frozen Fruits and Vegetables Processing Industry

1977 and 1978 — Advance Information

S.I.C. 1032		1977	1978	% Change
Establishments	No.	33	35	6.0
Manufacturing Activity:				
Production and related workers	No.	3,120	3,427	9.8
Man-hours paid	000's	6,736	7,366	9.3
Manufacturing wages	\$000	26,410	31,403	18.9
Cost of fuel and electricity	\$000	6,991	8,322	19.0
Cost of materials and supplies	\$000	112,375	152,397	35.6
Value of shipments and amount received for work done	\$000	208,227	241,285	15.8
Value added	\$000	90,679	88,906	-1.9
Total Activity:				
Total employees	No.	3,623	3,936	8.6
Total salaries and wages	\$000	33,981	39,688	16.7
Total value added	\$000	91,916	92,200	0.3

For further information, contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fruit and Vegetable Processing Industry*, 1978 (32-218, \$4.50).

Selected Principal Statistics for Throwsters, Spun Yarn and Cloth Mills

1977 and 1978 — Advance Information

S.I.C. 1832		1977	1978	% Change
Establishments	No.	78	77	-1.3
Manufacturing Activity:				
Production and related workers	No.	8,813	8,861	0.5
Man-hours paid	000's	18,358	18,499	0.8
Manufacturing wages	\$000	83,116	92,754	11.6
Cost of fuel and electricity	\$000	11,634	12,859	10.5
Cost of materials and supplies	\$000	304,415	326,263	7.2
Value of shipments and amount received for work done	\$000	490,951	557,020	13.5
Value added	\$000	184,253	211,047	14.5
Total Activity:				
Total employees	No.	11,058	10,912	-1.3
Total salaries and wages	\$000	116,506	126,520	8.6
Total value added	\$000	180,903	210,059	16.1

For further information, contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Man-made Fibre, Yarn and Cloth Mills*, 1978 (34-208, \$4.50).

Selected Principal Statistics for Concrete Pipe Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3541		1977	1978	% Change
Establishments	No.	69	75	8.7
Manufacturing Activity:				
Production and related workers	No.	1,855	1,875	1.1
Man-hours paid	000's	4,043	4,003	-1.0
Manufacturing wages	\$000	25,775	27,545	6.9
Cost of fuel and electricity	\$000	3,983	4,203	5.5
Cost of materials and supplies	\$000	56,923	56,681	-0.4
Value of shipments and amount received for work done	\$000	133,787	125,756	-6.0
Value added	\$000	73,764	66,110	-10.4
Total Activity:				
Total employees	No.	2,480	2,431	-2.0
Total salaries and wages	\$000	36,290	37,401	3.1
Total value added	\$000	76,215	67,483	-11.5

For further information, contact J.D. Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufacturers*, 1978 (44-205, \$4.50).

Selected Principal Statistics for the Metal Rolling, Casting and Extruding Industry

1977 and 1978 — Advance Information

S.I.C. 2980		1977	1978	% Change
Establishments	No.	74	82	10.8
Manufacturing Activity:				
Production and related workers	No.	3,724	4,286	15.1
Man-hours paid	000's	7,716	8,809	14.2
Manufacturing wages	\$000	42,854	51,228	19.5
Cost of fuel and electricity	\$000	7,339	9,404	28.1
Cost of materials and supplies	\$000	198,942	265,522	33.5
Value of shipments and amount received for work done	\$000	309,510	399,485	29.1
Value added	\$000	106,723	129,161	21.0
Total Activity:				
Total employees	No.	4,703	5,268	12.0
Total salaries and wages	\$000	59,173	67,296	13.7
Total value added	\$000	110,212	136,233	23.6

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Rolling, Casting and Extruding*, 1978 (41-215, \$4.50).

Statistics Canada daily

Monday, March 17, 1980

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Retail Trade, Canada, by Kind of Business

January 1980 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores		Jan. 80/ Jan. 79	Sales All Stores		Jan. 80/ Dec. 79
	Jan. 1980p	Dec. 1979r		Jan. 1980p	Dec. 1979r	
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,217.5	1,361.9	15.8	1,293.7	1,235.1	4.7
Grocery, confectionery and sundries stores	263.4	315.4	1.3	292.1	298.8	-2.3
All other food stores	101.7	130.7	11.6	109.8	112.8	-2.7
Department stores	558.5	1,299.5	15.6	742.8	767.6	-3.2
General merchandise stores	118.8	192.5	-0.7	149.1	155.9	-4.4
General stores	100.5	142.6	8.8	127.0	124.0	2.4
Variety stores	57.8	153.9	10.8	85.5	85.0	0.6
Motor vehicle dealers	1,076.2	1,025.2	13.9	1,349.8	1,234.4	9.3
Used car dealers	.	.	16.8	.	.	23.2
Service stations	409.1	446.6	11.2	450.0	432.9	4.0
Garages	82.1	80.0	2.7	89.5	82.6	8.3
Automotive parts and accessories stores	95.7	155.9	7.0	137.9	137.3	0.4
Men's clothing stores	72.1	144.2	9.4	79.3	80.2	-1.1
Women's clothing stores	110.8	181.3	18.4	132.9	123.2	7.9
Family clothing stores	74.8	164.2	21.4	97.6	99.7	-2.2
Specialty shoe stores	7.9	10.4	5.6	8.9	9.8	-9.2
Family shoe stores	45.6	82.2	24.7	61.0	61.0	—
Hardware stores	48.0	84.8	14.8	67.5	66.4	1.6
Household furniture stores	87.3	98.5	7.3	104.7	90.5	15.6
Household appliance stores	20.9	28.4	1.4	23.1	23.1	-0.4
Furniture, TV, radio and appliance stores	40.4	54.4	12.4	48.1	45.5	5.8
Pharmacies, patent medicine and cosmetics stores	206.1	270.5	11.3	216.3	209.1	3.4
Book and stationery stores	26.9	57.3	4.6	29.8	34.1	-12.5
Florists	18.3	36.0	7.0	23.8	24.2	-1.8
Jewellery stores	44.1	159.2	30.2	67.0	58.0	15.5
Sporting goods and accessories stores	67.2	94.9	14.3	74.3	73.5	1.1
Personal accessories stores	84.3	139.0	22.1	100.5	91.3	10.1
All other stores	586.2	1,082.4	12.1	758.2	731.1	3.7
Total, all stores	5,645.9	8,011.2	12.7	6,755.8	6,581.7	2.6

p Preliminary figures

r Revised figures

Retail Trade, January 1980 — Advance Information

Seasonally adjusted retail sales for January were \$6,755.8 million, an increase of 2.6% from the \$6,581.7 million recorded in December. Sales increased in 18 of the 28 trade groups with the largest gains posted for household furniture stores (+15.6%), jewellery stores (+15.5%) and personal accessories stores (+10.1%). The largest decreases were for book and stationery stores (-12.5%) and specialty shoe stores (-9.2%). All provinces except Alberta (-1.0%) reported increased sales over December, ranging from 6.4% for Saskatchewan to 1.2% for Prince Edward Island.

Total retail trade without seasonal adjustment reached \$5,645.9 million, up 12.7% over January 1979. Sales were higher in all trade groups except general merchandise stores (-0.7%). The largest sales increases were for jewellery stores (+30.2%), family shoe stores (+24.7%) and personal accessories stores (+22.1%). Sales advanced in all provinces, ranging from 17.4% for Alberta to 5.4% for Prince Edward Island. Montreal sales rose 11.8%; Toronto, 13.4%; Winnipeg, 8.9%; and Vancouver, 14.1%.

Revised total retail trade, without seasonal adjustment, for December 1979 was \$8,011.2 million, an increase of 8.0% from December 1978.

Data users should note that revisions have been made to data for the combination stores group and to total retail sales for most provinces for December 1978. These revisions are reflected in year-over-year percentage changes for revised December 1979 data contained in this release. Revised December 1978 data are shown in an accompanying table and are also available on CANSIM.

For further information, order the January issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3-5)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

January 1980 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Jan. 1980p	Dec. 1979r	Jan. 80/ Jan. 79	Jan. 1980p	Dec. 1979r	Jan. 80/ Dec. 79
	(\$ millions)		%	(\$ millions)		%
Newfoundland	94.5	145.4	5.5	120.1	118.1	1.7
Prince Edward Island	24.2	34.0	5.4	30.2	29.9	1.2
Nova Scotia	175.7	260.5	6.6	213.8	210.0	1.8
New Brunswick	138.5	200.8	14.7	176.4	166.8	5.7
Quebec	1,429.1	1,946.6	12.6	1,711.5	1,656.2	3.3
Ontario	2,027.0	2,934.0	11.6	2,401.2	2,351.7	2.1
Manitoba	209.3	303.0	8.5	250.2	247.0	1.3
Saskatchewan	229.8	310.2	16.2	285.1	268.0	6.4
Alberta	609.0	860.3	17.4	714.3	721.3	-1.0
British Columbia	694.5	994.8	15.0	816.1	801.5	1.8
Yukon	4.7	7.5	2.2	19.0	18.3	3.8
Northwest Territories	9.7	14.1	20.2			
Canada	5,645.9	8,011.2	12.7	—	—	—
Montreal	672.1	950.3	11.8	—	—	—
Toronto	762.1	1,087.5	13.4	—	—	—
Winnipeg	131.1	197.3	8.9	—	—	—
Vancouver	357.1	503.2	14.1	—	—	—

p Preliminary figures

r Revised figures

Federal Government Finance, 1978-79 — Advance Information

Gross general revenue of the Federal Government for the fiscal year ended March 31, 1979 amounted to \$42,315 million, an increase of \$3,197 million (8.2%) over that of the previous year. Gross general expenditure was \$50,378 million, up \$4,413 million (9.6%) from the 1977-78 fiscal year.

The publication *Federal Government Finance, 1978-79* (catalogue 68-211) will be released at a later date. Additional information may be obtained by contacting G.M. McIlveen (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, January 1980 — Advance Information

Canadian mills produced 195,490,000 square feet (172 989 m³) 3/8" (9.525 mm) basis of construction type plywood in the month of January 1980, down from 247,842,000 square feet (219 315 m³) a year earlier.

For further information, order the January issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Vessel Traffic Statistics, Third Quarter 1979 (Preliminary Figures) — Advance Information

International vessel traffic statistics compiled from data collected on the A.6 General Declaration Form are now available for the third quarter of 1979.

For further information, order the third quarter issue of *International Vessel Traffic Statistics* (54-004,

\$6/\$24), or contact S. Pourreaux (613-996-9274), Water Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V9.

Tobacco Products, Cigarettes and Cigars, February 1980 — Advance Information

Canadian production of cigarettes for the month of February 1980 totalled 6.1 billion, up from 5.7 billion a year earlier.

Production of cigars for the latest month amounted to 44.6 million compared to 39.4 million in February 1979.

For further information, order the February issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Retail Trade (Revised)

1978

1978	Combination Stores		Total, All Stores	
	Chain Stores	All Stores	Chain Stores	All Stores
\$'000's				
Canada				
December	925,027	1,278,679	3,785,813	7,415,459
January-December	9,205,984	12,906,579	28,803,612	68,798,734
Newfoundland				
December	x	17,732	62,232	139,584
January-December	x	163,549	484,294	1,295,185
Prince Edward Island				
December	x	4,325	13,987	33,156
January-December	x	46,651	106,604	335,474
Nova Scotia				
December	x	45,099	124,459	250,911
January-December	x	440,970	926,629	2,239,539
New Brunswick				
December	x	31,419	94,140	185,732
January-December	x	319,014	739,498	1,745,024
Quebec				
December	x	341,593	759,088	1,799,090
January-December	x	3,510,951	5,701,810	17,173,658
Metropolitan Montreal				
December	x	170,850	465,832	879,076
January-December	x	1,763,585	3,387,329	8,070,790
Ontario				
December	417,752	516,480	1,561,743	2,748,376
January-December	4,159,408	5,200,858	11,892,190	25,184,117
Metropolitan Toronto				
December	154,763	175,748	589,615	1,007,063
January-December	1,552,877	1,774,580	4,499,474	9,024,699
Manitoba				
December	x	45,758	156,701	286,944
January-December	x	452,422	1,224,824	2,726,623
Metropolitan Winnipeg				
December	28,265	30,832	124,913	185,492
January-December	283,726	320,786	985,703	1,718,281
Saskatchewan				
December	x	39,794	127,403	309,095
January-December	x	379,872	998,280	2,874,102
British Columbia				
December	x	136,876	477,103	894,480
January-December	x	1,429,697	3,630,214	8,234,894
Metropolitan Vancouver				
December	x	68,347	263,886	462,943
January-December	x	662,574	1,904,794	4,125,939

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Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	January		January		January	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	4,047	2,907				
1			5,338	5,619	18,845	19,863
2	9,460	11,337				
3 and 4	11,489	14,215	8,330	7,496	19,819	21,711
5	25,568	29,147	5,526	7,944	31,094	37,091
6	5,361	6,782	6,975	8,989	12,336	15,771
7					4,134	4,769
8	11,934	12,733	14,032	15,336	21,832	23,300
10	20,347	22,025	6,142	5,247	26,489	27,272
12	8,033	5,584	6,669	6,948	14,702	12,532
14	11,787	11,907	8,743	7,150	20,530	19,057
20	22,830	27,379	9,172	10,870	32,002	38,249
Total	130,856	144,016	70,927	75,599	201,783	219,615
Checkstand Sacks						
No. 1	8,777	6,664	9,472	7,326	18,249	13,990
No. 2	10,625	14,148	—	—	10,625	14,148
No. 3	37,715	37,819	46,957	32,123	84,672	69,942
Nos. 4 and 5	3,491	2,868	—	—	3,491	2,868
Total	60,608	61,499	56,429	39,449	117,037	100,948

— Nil.

For further information, contact G.W. Barrett (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Summary of Net Shipments* of Rolled Steel Products

January 1980

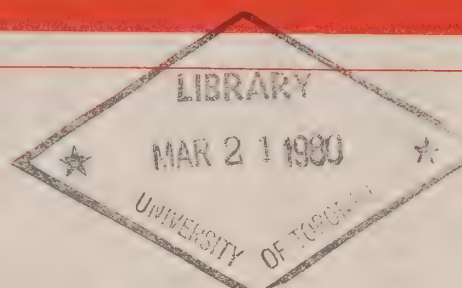
	Domestic	Export	Total
Metric tonnes			
Ingots and semi-finished shapes	43 805	10 106	53 911
Rails and heavy structural shapes	55 027	20 077	75 104
Wire rods	65 852	34 548	100 400
Structural shapes:			
Intermediate	33 103	12 099	45 202
Bar-sized shapes	15 886	2 781	18 667
Concrete reinforcing bars	37 855	—	37 855
Other hot rolled bars	86 027	10 170	96 197
Tie plates and track material	5 193	2 061	7 254
Plates (including plates for pipes and tubes)	139 400	20 449	159 849
Hot rolled sheets and strip	207 991	14 935	222 926
Cold finished bars	11 148	479	11 627
Cold reduced sheets and strip, cold rolled			
other, coated	164 087	10 124	174 211
Galvanized sheets	94 681	10 013	104 694
Total	960 055	147 842	1 107 897

* Producer's shipments excluding producer's interchange.

For further information, order the January issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Refined Petroleum Products**, January 1980
- 2 **Radio Broadcasting**, December 1979
- 2 **Steel Ingots**, Week Ended March 15, 1980
- 2 **Pulpwood and Wood Residue**, January 1980

Electricity Selling Price Indexes

Electricity selling price indexes are now available for the period September 1979 to December 1979, inclusive. With the release of data for the most current four months, indexes for the previous four-month span have been revised and finalized.

For further information, order the March issue of *Industry Price Indexes* (62-011, \$3.50/\$35, or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 12-204E (N/C) Amendment to CANSIM Mini Base**, March 1980
- 32-205 (\$4.50) Breweries**, 1978
- 36-214 (\$4.50) Folding Carton and Set-up Box Manufacturers**, 1978
- 41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Steel Ingots and Pig Iron**, February 1980
- 47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, January 1980
- 64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Housing Starts and Completions**, December 1979

Preliminary Monthly Report of Petroleum Sales

January 1980

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	48.7	11.7	1.5	12.2	25.0	59.2	69.3	1.1	228.7	3.4	17.2	28.1
P.E.I.	12.7	0.1	0.3	4.4	2.2	22.1	7.6	1.6	51.0	1.5	3.4	7.8
N.S.	104.6	5.2	2.9	18.3	34.5	154.8	172.1	14.2	506.6	11.6	29.7	63.3
N.B.	86.2	1.8	1.9	13.3	33.3	99.5	170.1	12.0	418.1	6.7	26.7	52.8
Que.	698.9	63.0	19.4	74.2	198.9	981.2	599.4	210.6	2 845.6	157.7	190.4	350.8
Ont.	1 007.3	88.8	24.4	34.9	229.6	784.4	257.9	356.3	2 783.6	109.1	308.1	590.1
Man.	123.0	2.4	16.0	20.8	48.8	27.7	18.3	9.7	266.7	4.4	25.6	93.0
Sask.	132.8	0.1	6.3	28.1	47.5	30.1	1.0	24.3	270.2	2.9	21.8	108.1
Alta.	372.3	20.6	28.6	13.2	202.7	16.8	0.7	89.4	744.3	19.6	70.7	282.0
B.C.	312.5	19.3	27.7	19.4	181.0	133.6	117.8	48.2	859.5	23.0	57.6	231.9
Yukon	2.5	0.4	—	5.1	3.2	4.0	—	0.3	15.5	0.1	0.1	2.3
N.W.T.	2.0	1.3	2.7	1.4	4.2	7.0	—	0.4	19.0	0.1	0.3	1.6
Canada	2 903.5	214.7	131.7	245.3	1 010.9	2 320.4	1 414.2	768.1	9 008.8	340.1	751.6	1 811.8
Canada '79	2 893.1	204.2	109.6	314.9	929.4	2 496.0	1 571.5	749.1	9 267.8	303.9	787.2	1 802.0
% Change 80/79	0.4	5.1	20.2	-22.1	8.8	-7.0	-10.0	2.5	-2.8	11.1	-4.5	0.5

Refined Petroleum Products, January 1980 — Advance Information

Preliminary data for January 1980 show that net sales of all refined petroleum products amounted to 9 008.8 thousand cubic metres, a decrease of 2.8% from the year-earlier total of 9 267.8 thousand cubic metres.

Canadian refineries produced 9 746.1 thousand cubic metres of refined petroleum products in the latest month, up 0.7% from 9 679.3 thousand cubic metres in January 1979.

For further information, order the January issue of *Refined Petroleum Products* (45-004, \$2.50/\$25), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Radio Broadcasting, December 1979 — Advance Information

Gross national AM and FM radio air-time sales were \$9.0 million in December, an increase of 16.9% from \$7.7 million in December 1978. Net national sales after deduction of agency and other commissions amounted to \$7.7 million, up 18.5% from \$6.5 million in the previous year.

Net local air-time sales were up 12.6% to \$25.1 million in December from \$22.3 million.

Gross sales for the calendar year 1979 were \$369.2 million compared to \$324.3 million in 1978, an increase of 13.8%. Net sales rose 13.7% to \$343.2 million from \$301.8 million.

For further information, order the December issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended March 15, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended March 15, 1980 was 326,646 short tons (296 328 t), an increase of 3.7% from the preceding week's total of 314,882 short tons (285 656 t). The comparable week's total in 1979 was 312,899 short tons (283 857 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 178.3 in current week, 171.9 a week earlier and 170.8 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, January 1980 — Advance Information

Roundwood production increased by 30.5% to 4 180 289 m3 in January 1980 from 3 202 867 m3 a year earlier. Receipts of wood residue decreased by 0.1% to 2 871 401 m3 from 2 875 118 m3.

Consumption of roundwood and wood residue increased by 7.1% to 7 315 086 m3 from 6 828 302 m3 and the closing inventory of these two products increased by 0.5% to 26 056 734 m3 from 25 928 396 m3 in January 1979.

For further information, order the January issue of *Pulpwood and Wood Residue Statistics* (25-001 \$1.50/\$15), or contact Colin Sturton (613-992-2371) Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

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- 2 **Department Store Sales and Stocks, January 1980**
- 3 **Oil Pipeline Transport, December 1979**
- 3 **University and College Libraries in Canada, 1978-79**

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, February 1980

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, December 1979

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 12, No. 3, Canadian Air Transport Industry, Summary Statistics

Wages and Salaries and Supplementary Labour Income

Base: 1960 Standard Industrial Classification

	Jan. 1980f	Dec. 1979p	Nov. 1979r	Jan. 1979
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	62.3	98.6	113.6	61.6
Forestry	118.0	128.5	139.8	101.
Mines, Quarries and Oil Wells	334.0	336.8	336.2	266.8
Manufacturing Industries	2,627.6	2,641.1	2,635.3	2,385.3
Construction Industry	668.1	685.9	814.0	614.4
Transportation, Communication and Other Utilities	1,213.7	1,208.6	1,215.5	1,095.1
Trade	1,510.2	1,560.8	1,528.7	1,351.6
Finance, Insurance and Real Estate	796.3	792.0	783.1	713.2
Commercial and Personal Service	1,076.9	1,074.5	1,087.1	961.7
Education and Related Services	1,167.4	1,183.2	1,184.3	1,093.6
Health and Welfare Services	717.5	713.1	702.0	650.8
Federal Administration and Other Government Offices	410.4	403.7	408.1	396.2
Provincial Administration	333.6	340.7	319.7	300.4
Local Administration	267.2	272.6	274.8	241.7
Total Wages and Salaries	11,303.3	11,440.4	11,542.3	10,233.9
Supplementary Labour Income	918.5	930.1	937.9	832.3
Labour Income	12,221.8	12,370.4	12,480.3	11,066.2
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	103.8	131.4	135.3	102.1
Forestry	136.8	136.1	132.7	117.7
Mines, Quarries and Oil Wells	334.6	338.1	334.8	267.4
Manufacturing Industries	2,700.9	2,695.8	2,624.6	2,452.3
Construction Industry	799.9	792.0	782.7	738.2
Transportation, Communication and Other Utilities	1,235.6	1,235.2	1,223.7	1,115.2
Trade	1,536.8	1,507.4	1,502.2	1,375.8
Finance, Insurance and Real Estate	804.3	803.0	793.3	720.1
Commercial and Personal Service	1,109.0	1,100.0	1,101.1	990.1
Education and Related Services	1,108.7	1,134.5	1,126.3	1,034.6
Health and Welfare Services	723.3	716.1	703.9	656.2
Federal Administration and Other Government Offices	419.1	411.8	413.9	404.4
Provincial Administration	341.3	338.5	321.0	307.5
Local Administration	268.4	270.0	278.0	242.8
Total Wages and Salaries	11,622.4	11,609.9	11,473.4	10,524.5
Supplementary Labour Income	944.5	943.9	932.3	856.0
Labour Income	12,566.9	12,553.7	12,405.7	11,380.4

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, January 1980 — Advance Information

Labour income for the month of January was estimated at \$12,221.8 million, an increase of \$1,155.6 million or 10.4% from January 1979.

Adjusted for seasonal variation, wages and salaries increased by \$12.5 million between December and January to \$11,622.4 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20), or may be obtained upon request from Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Department Store Sales and Stocks, January 1980 — Advance Information

Department store sales rose to \$558.4 million in January 1980, an increase of 15.7% from the \$482.8 million recorded in January 1979. Sales rose in all

departments except floor coverings (-4.7%). The largest increases were for girls' and teenage girls' wear (+42.3%), gasoline, oil, auto accessories, repairs and supplies (+32.3%) and housewares and small electrical appliances (+27.3%). All provinces reported increased sales ranging from 29.0% for British Columbia, the Yukon and Northwest Territories to 4.8% for Nova Scotia. Sales and percentage changes for metropolitan areas were: Montreal, \$64.6 million, +8.5%; Toronto, \$84.5 million, +16.6%; Winnipeg, \$25.2 million, +5.7%; and Vancouver \$65.5 million, +27.1%.

The selling value of stocks held in January 1980 at \$2,371.8 million showed an increase of 19.8% over January 1979. Inventories increased in all 40 departments.

For further information, order the January issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Jan. 1980f	Dec. 1979p (\$ millions)	Nov. 1979r
Unadjusted for Seasonal Variation			
Newfoundland	154.3	159.3	167.4
Prince Edward Island	31.6	32.7	32.9
Nova Scotia	293.5	303.4	307.3
New Brunswick	219.4	230.4	230.8
Quebec	2,758.1	2,814.5	2,793.9
Ontario	4,567.5	4,594.7	4,648.9
Manitoba	437.3	439.4	448.2
Saskatchewan	342.8	343.2	347.2
Alberta	1,077.7	1,079.9	1,100.1
British Columbia	1,380.4	1,402.7	1,424.4
Yukon and Northwest Territories	40.7	40.2	41.2
Total Wages and Salaries	11,303.3	11,440.4	11,542.3
Supplementary Labour Income	918.5	930.1	937.9
Labour Income	12,221.8	12,370.4	12,480.3
Adjusted for Seasonal Variation			
Newfoundland	161.3	164.4	166.4
Prince Edward Island	34.5	34.2	33.2
Nova Scotia	304.1	305.9	304.9
New Brunswick	229.6	238.1	229.9
Quebec	2,832.1	2,856.9	2,783.6
Ontario	4,666.8	4,647.1	4,609.6
Manitoba	452.7	447.6	448.2
Saskatchewan	359.6	350.3	344.8
Alberta	1,108.6	1,097.6	1,094.1
British Columbia	1,430.0	1,426.4	1,417.2
Yukon and Northwest Territories	43.1	41.5	41.4
Total Wages and Salaries	11,622.4	11,609.9	11,473.4
Supplementary Labour Income	944.5	943.9	932.3
Labour Income	12,566.9	12,553.7	12,405.7

f First estimate

p Preliminary estimate

r Revised estimate

University and College Libraries in Canada, 1978-79
(Preliminary Statement) — Advance Information

Total operating expenditures of 105 reporting Canadian university libraries was \$170 million for the academic year 1978-79. Of this total, wages and salaries of library staff accounted for \$108.9 million (64%); library materials costs, \$50.2 million (29.5%); and other library expenditures, \$11 million (6.5%). Average operating expenditure per university library increased by 25% to \$1,620,045 in 1978-79 from \$1,296,076 in 1976-77. University libraries reported a total of 40,732,314 volumes of books or 114.3 per full-time student for 1978-79, compared with 37,490,416 books or 101.9 per full-time student reported by 110 university libraries in 1976-77.

Total library operating expenditures of \$33.4 million were reported by 143 college libraries in 1978-79. Wages and salaries of library staff represented \$23.3 million (69.8%); library materials costs, \$7.1 million (21.3%); other library expenditures, \$2.7 million (8%); and unallocated expenditures, \$0.3 million (0.9%). Full-time professional staff of college libraries constituted about one-quarter of the total full-time library staff.

Further details will be contained in the forthcoming *Culture Statistics Service Bulletin, Academic Libraries*

in Canada, 1978-79 (catalogue 87-001, Vol. 3, No. 3), and the publication *University and College Libraries in Canada, 1978-79* (catalogue 87-652). For further information, contact N. Verma (613-593-6862), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, December 1979 — Advance Information

Canadian oil pipe lines received 445 952 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in December 1979, up 3.7% from 430 221 m3D a year earlier. Receipts of domestic petroleum and products increased 2.7% to 400 644 m3D, while those of imported petroleum and products rose 12.5% to 45 307 m3D).

For further information, order the December issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

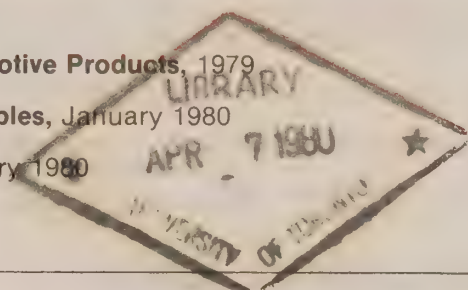
Statistics Canada daily

Thursday, March 20, 1980

DEPOSITORY LIBRARY MATERIAL

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- 3 **Canada's Foreign Trade in Automotive Products, 1979**
- 4 **Canned Frozen Fruits and Vegetables, January 1980**
- 4 **Production of Soft Drinks, February 1980**
- 4 **Pack of Processed Plums, 1979**



Census Bulletin Released

Released today is the publication *Quality of Data, Series I: Sources of Error — Coverage* (Coverage Error in the 1976 Census of Population and Housing), (catalogue 99-840, \$3). The report is one of several prepared as part of the 1976 Census Parametric Evaluation project, and should be of interest to anyone using Census data.

The purpose of this bulletin is to investigate coverage errors in the 1976 Census and their impact on the quality of Census data. A description of the methodology and the results of the various coverage evaluation studies is presented as well as an analysis of the results.

PUBLICATIONS RELEASED

- 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, January 1980**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, January 1980**
- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, January 1980**
- 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, January 1980**
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, January 1980**
- 63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, December 1979**
- 84-206** (\$10) **Vital Statistics, Volume III — Deaths, 1977**
- 99-840** (\$3) **Quality of Data, Series I: Sources of Error — Coverage, 1976 Census of Canada**

Chart — 1

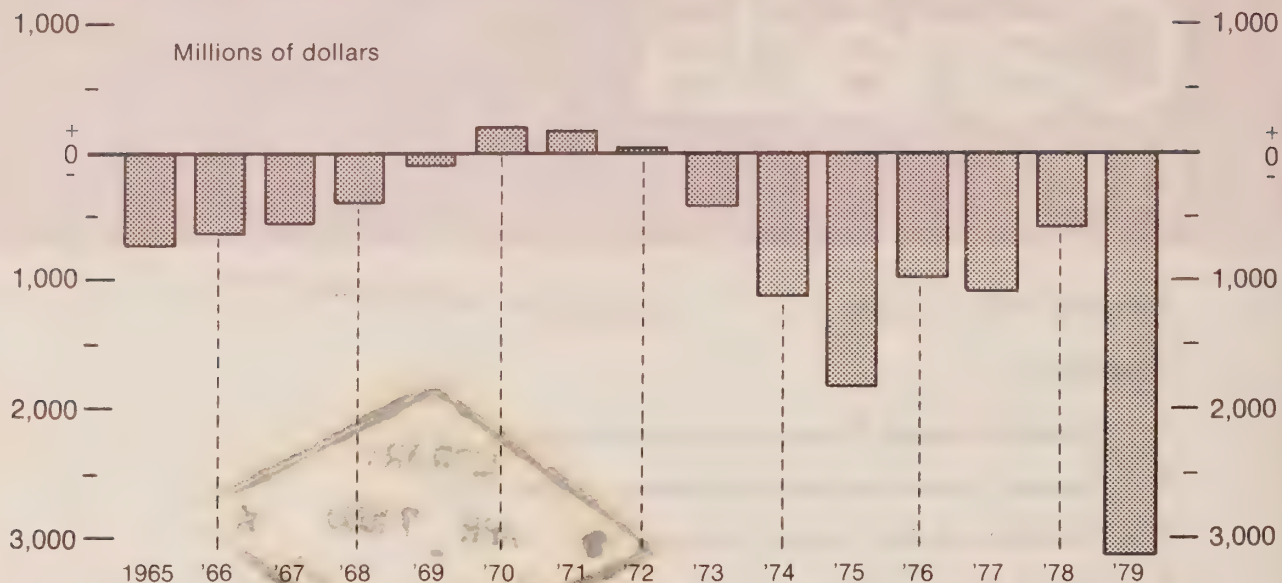
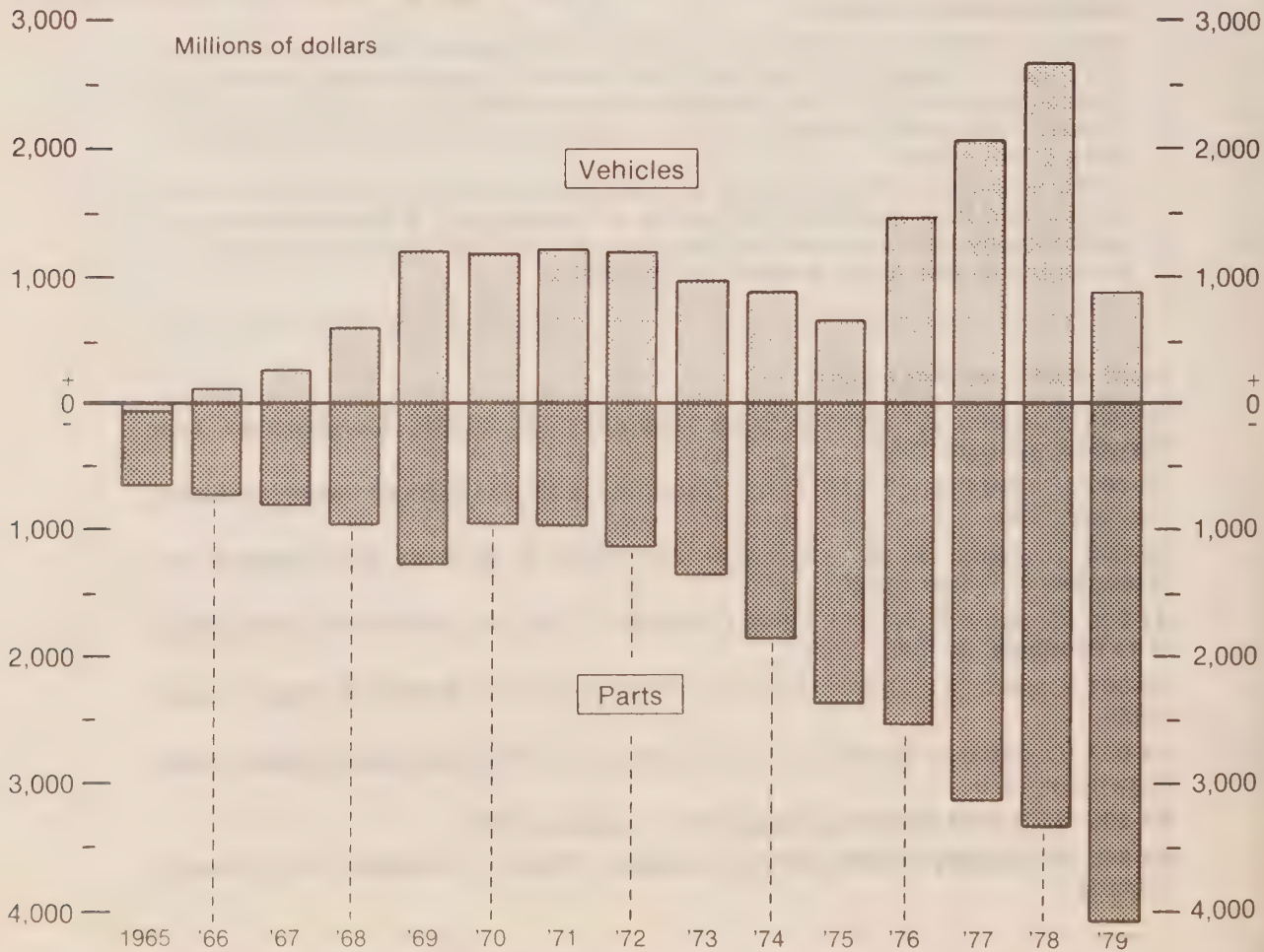
Canada — U.S. Automotive Trade Balance

Chart — 2

Trade Balance on Vehicles and Parts

Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in all other Statistics Canada trade reports such as the *Preliminary Statement of Canadian Trade* (Daily Bulletin, catalogue 11-001E) and the monthly *Summary of External Trade* (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to other countries (excluding the U.S.) are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade in Automotive Products, 1979 — (Published only in the *Daily*)

Trade with the United States

Canada's automotive products trade deficit rose sharply by \$2.5 billion to \$3.1 billion in 1979 from a 1978 deficit of \$0.6 billion (see table 1). The large increase in the deficit for 1979 resulted from a 5% drop in exports of automotive products (to \$11.4 billion) and a 15% increase in imports (to \$14.5 billion). Much of the increased deficit was due to a \$1.8 billion reduction in the surplus on vehicles to \$0.9 billion in 1979 from \$2.7 billion in 1978. The deficit on parts increased by \$0.8 billion to \$4.1 billion in 1979 from \$3.3 billion in 1978. Exports of "Cars" declined 8% to \$4.3 billion; exports of "Trucks and Other Motor Vehicles" dropped 4% to \$2.2 billion and exports of "Parts" were down 4% to \$4.6 billion. Imports of "Trucks and Other Motor Vehicles", up 48% to \$2.0 billion, grew more strongly than imports of "Cars", up 23% to \$3.7 billion. Imports of parts grew by 7% or \$573 million to \$8.7 billion in 1979.

Apart from a period of relative stability in the deficit on parts of close to \$1.1 billion for the four years from 1969 to 1972, the balance on trade in "Parts" has shown steady deterioration from the \$646 million deficit recorded in 1965 to the \$4.1 billion deficit in 1979 (see chart 2).

The movement of the balance on trade in vehicles (cars, trucks and other motor vehicles) has been less regular than for "Parts". The 1965 to 1972 period showed improvement from a \$59 million deficit in 1965 to a surplus of about \$1.2 billion a year from 1969 to 1972. Three years of decline followed with the surplus on vehicles halved by 1975 to \$665 million. The surplus on vehicles exhibited strong growth over the three years 1976-78 to almost \$3.0 billion in 1978, ending with a sudden drop to \$0.9 billion in 1979.

In total, (see chart 1), the balance on trade with the United States in automotive products showed gradual improvement from a deficit of \$0.7 billion in 1965 to a brief period of small surpluses of about \$200 million in

1970 and 1971, and \$45 million in 1972. Thereafter the influence of the growing deficit on trade in "Parts" has led to a continuing over-all deficit. This deficit increased substantially from \$0.4 billion in 1973 to \$1.8 billion in 1975. The deficit was reduced to about \$1 billion in 1976 and 1977 and \$0.5 billion in 1978 and, as has already been noted, increased sharply to \$3.1 billion in 1979 (see table 4).

Trade with the United States by Car Size, Trade of Canada Customs Basis

Nearly all cars exported to the U.S. (95.5% in 1979) were intermediate and large size cars, the categories hit hardest by the drop in exports to the U.S. (see table 5). Exports of intermediate and large size cars on a unit basis were both down 21% compared with a 3% increase in small car exports. This contrasts noticeably with imports from the U.S. where over 50% are small cars, although the share of small cars decreased to 52% in 1979 from 60% in 1978. (The decrease in small car share is partly explained by the change in classification of some models for 1979.) The 21% decrease in exports of both intermediate and large cars is reversed for imports which increased 37% and 23%, respectively. Imports of small cars from the U.S. declined 5%. For small and large cars, average prices were up more for imports than exports. Small car average import prices increased 13% compared to an 11% increase for exports. Large car import prices increased 17% compared to a 13% increase for exports. In the case of the intermediates, average import prices increased 12% compared to a 16% increase for exports.

The net effect of these volume and price changes was an over 50% increase in the value of intermediate imports and a close to 50% increase in the value of large car imports (44%) while domestic exports of intermediate and large cars to the U.S. declined about 10%. Imports of small cars were up 8% and domestic exports increased 15%.

(continued)

In the case of station wagons, which are not broken down by size group, the decline in the numbers exported of 41% in 1979 has been much greater than for imports which fell 17%. Average prices increased about 10% for both directions of trade resulting in a net drop of 36% in export value and 8% in import value for 1979.

Trade with other Countries

The deficit in 1979 of \$253 million in trade with "Other Countries" was about the same as in 1978 (see table 2). Both exports and imports declined slightly, by less than 1% to \$1.04 billion and \$1.29 billion, respectively.

Lower exports of "Cars", down \$102 million to \$358 million, were more than offset by a reduction in imports of \$171 million to \$631 million. This resulted in a net lessening in the deficit on trade in "Cars" by \$69 million to \$273 million. Exports of "Trucks and Other Motor Vehicles" dropped \$55 million to \$196 million which largely accounted for the reduction of the surplus to \$100 million. Imports of "Trucks and Other Motor Vehicles" grew slightly, up 4% to \$96 million. The surplus on trade in "Parts", up \$38 million over 1978 to \$90 million in 1979, is accounted for by an increase of \$141 million in exports which was only partly offset by an increase of \$103 million in imports. (Part of the increase in parts exports, as well as the decrease in exports of "Cars" and "Trucks and Other Motor Vehicles", can be attributed to a change in Customs procedures which resulted in completely knocked-down vehicles being recorded as parts exports rather than motor vehicles exports.)

Passenger Car Imports

Based on units, total passenger car imports were down 4.7% in 1979 to 707,000 following a 1.6% decrease in 1978 (see table 3). Average prices increased 15% in 1978 and 20% in 1979. The decline in units masked a substantial shift from foreign-made cars to cars made in the U.S. Imports of cars from the U.S. increased 7.2% on a unit basis, following a 6% decline in 1978. The U.S. share of the Canadian import market increased substantially to 83% in 1979 from 74% in 1978. Average prices for U.S.-made vehicles increased 13% in 1978 and 16% in 1979, the U.S. dollar having appreciated 7% in 1978 and 3% in 1979. The foreign car market share declined to 17% in 1979 from 26% in 1978. Imports of cars from Japan were down over 50% and its share of Canadian imports was almost halved to 9% in 1979 from 17% in 1978. Average prices of Japanese-made vehicles increased 37% in 1978 and 18% in 1979. The Japanese yen appreciated 38% in 1978 and fell 2% in 1979. Imports of cars from West Germany fell almost 20% and its share of the Canadian market was reduced to 4.7% in 1979 from 5.6% in 1978. Average prices of West German cars increased 30% in 1978 and 29% in 1979, the mark having appreciated 24% in 1978 and 12.4% in 1979.

For further information, contact Mrs. Pamela Going (613-995-6115), External Trade Division, Statistics Canada, Ottawa K1A 0S9.

(see tables on pages 5 to 7)

Canned and Frozen Fruits and Vegetables, January 1980 — Advance Information

Advance information from the Canned and Frozen Fruits and Vegetables — Monthly report for the month of January 1980 is now available.

For further information, order the January issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, February 1980 — Advance Information

Production of soft drinks for February 1980 totalled 24,034,000 gallons (109 261 kilolitres) compared to 24,015,000 gallons (109 174 kilolitres) in February 1979.

For further information, order the February issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Plums, 1979 — Advance Information

The total pack of processed plums (canned) by Canadian processors was for the 1979 crop year 1 867 metric tonnes (4,115,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 9, Pack of Processed Plums, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Table 1
Canada-United States Trade in Automotive Products
1977-1979

	Annual Totals			Value Change		Percentage Change	
	1977	1978	1979	1978	1979	1978	1979
	(Canadian \$000,000)					(%)	
United States Imports from Canada							
Cars	4,032	4,723	4,345	691	-378	17.1	-8.0
Trucks and other motor vehicles	1,964	2,325	2,236	361	-89	18.4	-3.8
Parts	3,721	4,752	4,570	1,031	-182	27.7	-3.8
Tires and Tubes	144	192	234	48	42	33.3	21.9
Total	9,861	11,992	11,385	2,131	-607	21.6	-5.1
Canadian Imports from the U.S.							
Cars	2,834	3,038	3,747	204	709	7.2	23.3
Trucks and other motor vehicles	1,118	1,322	1,952	204	630	18.2	47.7
Parts	6,848	8,086	8,659	1,238	573	18.1	7.1
Tires and Tubes	153	130	155	-23	25	-15.0	19.2
Total	10,953	12,576	14,513	1,623	1,937	14.8	15.4
Balance							
Cars	1,198	1,685	598	487	-1,087	40.7	-64.5
Trucks and other motor vehicles	846	1,003	284	157	-719	18.6	-71.7
Parts	-3,127	-3,334	-4,089	-207	-755	6.6	22.6
Tires and tubes	-9	62	79	71	17	—	27.4
Total	-1,092	-584	-3,128	508	-2,544	-46.5	435.6
Excluded: retroactive adjustments to values of imported parts for special tooling charges	244	284	126	—	—	—	—

Table 2
Canada-Overseas Countries Trade in Automotive Products
1977-1979

	Annual Totals			Value Change		Percentage Change	
	1977	1978	1979	1978	1979	1978	1979
	(Canadian \$000,000)					(%)	
Domestic Exports							
Cars	344	460	358	116	-102	33.7	-22.2
Trucks and other motor vehicles	270	251	196	-19	-55	-7.0	-21.9
Parts	195	314	455	119	141	61.0	44.9
Tires and tubes	7	10	11	3	1	42.9	10.0
Re-exports	10	9	21	-1	12	-10.0	133.3
Total Canadian Exports	826	1,044	1,041	218	-3	26.4	-0.3
Imports							
Cars	532	802	631	270	-171	50.8	-21.3
Trucks and other motor vehicles	60	92	96	32	4	53.3	4.3
Parts	236	262	365	26	103	11.0	39.3
Tires and tubes	110	146	202	36	56	32.7	38.4
Total Canadian Imports	938	1,302	1,294	364	-8	38.8	-0.6
Balance							
Cars	-188	-342	-273	-154	69	81.9	-20.2
Trucks and other motor vehicles	210	159	100	-51	-59	-24.3	-37.1
Parts	-41	52	90	93	38	—	73.1
Tires and tubes	-103	-136	-191	-33	-55	32.0	40.4
Re-exports	10	9	21	-1	12	-10.0	133.3
Total	-112	-258	-253	-146	5	130.4	-1.9

Table 4

Canada-United States Trade in Automotive Products

1965-1979

	1965	1966	1967	1968	1969	1970	1971	1972
(\$ millions, Canadian)								
United States Imports from Canada*								
Cars	74	342	748	1,204	1,662	1,538	1,943	2,046
Trucks, etc.	21	146	247	399	605	589	593	706
Parts	151	389	512	846	1,037	1,127	1,495	1,778
Tires and tubes	4	9	13	9	5	15	8	23
Total	250	886	1,520	2,458	3,309	3,269	4,039	4,553
Canadian Imports from United States								
Cars	94	289	588	809	792	659	960	1,056
Trucks, etc.	60	95	132	189	263	275	361	495
Parts	797	1,093	1,314	1,820	2,307	2,107	2,485	2,907
Tires and tubes	10	10	8	29	37	24	36	50
Total	961	1,487	2,042	2,847	3,399	3,065	3,842	4,508
Balances								
Cars	-20	53	160	395	870	879	983	990
Trucks, etc.	-39	51	115	210	342	314	232	211
Parts	-646	-704	-802	-974	-1,270	-980	-990	-1,129
Tires and tubes	-6	-1	5	-20	-32	-9	-28	-27
Total	-711	-601	-522	-389	-90	204	197	45
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	—	31	48	51	84	95	80	85
	1973	1974	1975	1976	1977	1978	1979	
(\$ millions, Canadian)								
United States Imports from Canada*								
Cars	2,272	2,540	2,858	3,430	4,032	4,723	4,345	
Trucks, etc.	789	868	932	1,344	1,964	2,325	2,236	
Parts	2,172	1,963	2,045	2,942	3,721	4,752	4,570	
Tires and tubes	68	64	68	163	144	192	234	
Total	5,301	5,435	5,903	7,879	9,861	11,992	11,385	
Canadian Imports from United States								
Cars	1,439	1,621	2,183	2,317	2,834	3,038	3,747	
Trucks, etc.	643	896	942	970	1,118	1,322	1,952	
Parts	3,528	3,829	4,425	5,473	6,848	8,086	8,659	
Tires and tubes	92	218	174	115	153	130	155	
Total	5,702	6,564	7,724	8,874	10,953	12,576	14,513	
Balances								
Cars	833	919	675	1,113	1,198	1,685	598	
Trucks, etc.	146	-28	-10	375	846	1,003	284	
Parts	-1,356	-1,866	-2,380	-2,531	-3,127	-3,334	-4,089	
Tires and tubes	-24	-154	-106	48	-9	62	79	
Total	-401	-1,129	-1,821	-995	-1,092	-584	-3,128	
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	93	188	135	151	244	284	126	

* A more accurate measurement of trade in automotive products is obtained by comparing the import statistics of each country. Accordingly, Canadian exports are derived from the counterpart United States statistics of imports.

Table 3
Canadian Passenger Car Imports
 1979 and 1978

	Units				% Change from Previous Period					
	Number ('000)		Market Share (%)		Units		Average Price		Exchange Rate*	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
United States	549.8	589.4	74.1	83.3	-5.9	7.2	12.7	15.9	7.2	2.7
Japan	129.3	61.4	17.4	8.7	8.4	-52.5	37.0	17.9	37.7	-1.9
West Germany	41.2	33.3	5.6	4.7	16.4	-19.2	29.9	28.7	24.1	12.4
United Kingdom	6.9	4.9	0.9	0.7	30.2	-29.0	14.3	40.5	17.9	13.5
France	7.8	7.6	1.1	1.1	5.4	-2.6	15.7	19.8	17.1	8.6
Italy	3.7	2.3	0.5	0.3	117.6	-37.8	-0.7	79.8	—	4.9
Other Countries	3.5	8.3	0.5	1.2	250.0	137.1	-14.9	-29.3	—	—
All Countries	742.2	707.2	100.0	100.0	-1.6	-4.7	15.0	20.4	15.0	6.0

* Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. Rate for all countries is the rate against the Canadian dollar of the SDR, a weighted average of sixteen world currencies, by the International Monetary Fund.

Table 5
Trade with the United States by Car Size (Customs Basis)

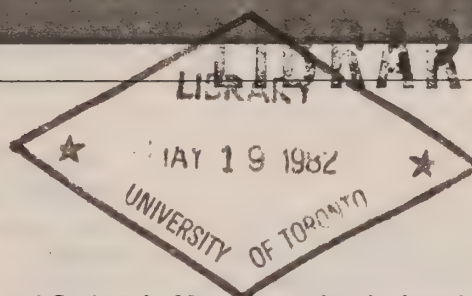
Cars by cubic feet of interior volume	Share Based on Units					
	Domestic Exports	Imports	Domestic Exports		Imports	
	1979		1978	1979	1978	1979
	(Thousands)		(%)			
Small (Compact, Sub- and Mini-Compact) < 110 cu. ft.	22	276	3.4	4.5	59.9	52.0
Intermediate 110 — <120 cu. ft.	377	161	77.3	76.4	24.2	30.2
Large 120 cu. ft. and over	95	95	19.3	19.1	15.9	17.8
Total	494	532	100.0	100.0	100.0	100.0
Station Wagons	94	48				

Cars by cubic feet of interior volume	Average Price in 1979		Percentage Change from 1978					
			Quantity		Average Price		Value	
	Domestic Exports	Imports	Domestic Exports	Imports	Domestic Exports	Imports	Domestic Exports	Imports
	(\$)		(%)					
Small (Compact, Sub- and Mini-Compact) < 110 cu. ft.	4,947	5,207	3.3	-4.6	10.9	13.1	14.6	8.0
Intermediate 110 — < 120 cu. ft.	6,608	6,695	-21.3	37.2	16.3	12.0	-8.5	53.6
Large 120 cu. ft. and over	6,922	8,888	-21.3	23.0	12.6	16.8	-11.4	43.7
Total	6,594	6,310	-20.5	9.9	15.1	16.6	-8.5	28.1
Station Wagons	6,700	6,478	-41.2	-17.2	10.1	10.9	-35.8	-8.1



Statistics Canada daily

Friday, March 21, 1980



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(continued)

Imports by Commodities

Commodity-country import trade statistics for January 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Survey of Production — Canada, Provinces and Territories

Annual current dollar estimates of census value added in goods-producing industries, 1961-1977, for Canada, the provinces and territories may now be retrieved from CANSIM matrix 4005. For further information, order *Survey of Production* (61-202, \$6), or contact R. Pagnutti (613-995-0581), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

**1981 Census of Population and Housing
Regional Seminars in Toronto and Hamilton**

One half day presentations on census content, and the data products and services that will be available from the 1981 Census of Population and Housing, will take place in Toronto on March 25 and in Hamilton on March 26. The sessions will be of particular interest to knowledgeable or potential users of census data who are interested in preparing to utilize the 1981 data base. For registration and further details, contact Mike Williams or Vicki Crompton (416-966-6574), Statistics Canada, 10th Floor, 25 St. Clair Avenue East, Toronto M4T 1M4.

PUBLICATIONS RELEASED

✓ **22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review**, January 1980

✓ **26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, November 1979

✓ **31-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Inventories, Shipments and Orders in Manufacturing Industries**, December 1979

✓ **34-212** (\$4.50) **Foundation Garment Industry**, 1978

✓ **35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies**, December 1979

✓ **51-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations**, October 1979

✓ **55-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, November 1979

✓ **57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, December 1979

✓ **61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, January 1980

✓ **63-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, December 1979

✓ **63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories**, December 1979

✓ **64-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, December 1979

(continued)

✓ **65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, January 1980**

✓ **66-001** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Travel Between Canada and Other Countries, October-December 1979**

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Jan. 1980p	Dec. 1979r	Not Seasonally Adjusted			
			% change	Jan.-Dec. 1979r	Jan.-Dec. 1978	% change
	(\$ millions)			(\$ millions)		
Newfoundland	75.7	89.3	-15.2	994.5	789.5	26.0
Nova Scotia	296.8	273.4	8.6	3,123.8	2,627.0	18.9
New Brunswick	263.3	251.8	4.6	2,980.9	2,506.9	18.9
Quebec	3,322.4	3,193.6	4.0	39,343.0	34,221.3	15.0
Ontario	6,148.6	5,805.9	5.9	74,725.0	64,411.2	16.0
Manitoba	333.9	334.6	-0.2	3,950.8	3,285.8	20.2
Saskatchewan	157.7	149.5	5.5	1,887.4	1,518.7	24.3
Alberta	738.4	709.1	4.1	8,717.9	7,193.2	21.2
British Columbia	1,156.4	1,105.8	4.6	14,340.9	12,185.6	17.7
Canada*	12,508.2	11,928.5	4.9	150,293.5	128,926.6	16.6

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, January 1980 — Advance Information

Canadian manufacturers' shipments in January 1980, seasonally adjusted, were estimated at \$13,255.4 million, up 3.2% from the revised December level of \$12,842.3 million. Shipments of durable goods increased 1.2% to \$5,821.2 million from \$5,751.8 million, and non-durable goods shipments rose 4.8% to \$7,434.2 million from \$7,090.5 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$13,523.3 million, an increase of 4.2% from the revised December value of \$12,975.3 million. New orders for durable goods increased 3.4% to \$6,097.0 million from \$5,896.0 million and non-durable goods new orders were up 4.9% to \$7,426.3 million from \$7,079.3 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, increased 1.5% to \$17,569.2 million from \$17,301.3 million. Unfilled orders for durable goods increased 1.8% to \$15,604.4 million from \$15,328.6 million, while those for non-durable goods dropped fractionally to \$1,964.8 million.

Total inventory owned by manufacturers in January, seasonally adjusted, was estimated at \$26,236.0 million, 1.5% higher than the revised December value of \$25,858.9 million. Total inventory held rose 1.4% to \$27,257.4 million from \$26,883.1 million with increases of 2.4% in raw materials, 0.8% in goods in process and 0.6% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments was 1.98:1 in January 1980 compared to 2.01:1 (revised) in December 1979. The finished products to shipments ratio was 0.66:1, down from the revised December ratio of 0.68:1.

Not adjusted for seasonal variation, manufacturers' shipments in January were estimated at \$12,508.2 million, an increase of 4.9% from the revised December 1979 value of \$11,928.5 million.

For further information, order the January issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see table on next page)

Stocks of Frozen Meat Products, March 1980 — Advance Information

Total frozen meat in cold storage at the opening of the first day of March amounted to 48 045 metric tonnes compared with 47 608 tonnes last month and 48 350 tonnes a year earlier.

For further information, order the March issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Jan. 1980p	Dec. 1979r	Nov. 1979	Jan. 1979
	(\$ millions)			
Shipments: Total	12,508.2	11,928.5	13,413.6	11,241.0
Non-durable	7,011.1	6,724.8	7,364.7	6,045.9
Durable	5,497.1	5,203.7	6,048.9	5,195.1
New Orders: Total	13,148.2	11,959.6	13,668.6	11,808.3
Non-durable	7,029.4	6,699.0	7,299.8	6,139.1
Durable	6,118.7	5,260.6	6,368.8	5,669.2
Unfilled Orders: Total	17,385.0	16,745.1	16,714.0	14,268.9
Non-durable	1,930.3	1,912.0	1,937.8	1,823.0
Durable	15,454.7	14,833.1	14,776.2	12,445.9
Inventory Owned: Total	26,415.8	25,835.3	25,125.5	21,332.0
Inventory Held: Total	27,424.2	26,830.3	26,179.1	22,249.9
Raw materials	11,248.5	11,184.3	10,785.2	8,867.6
Goods in process	7,363.5	7,151.8	7,125.0	6,113.5
Finished Products	8,812.2	8,494.2	8,269.0	7,268.8
	Adjusted for Seasonal Variation			
Shipments: Total	13,255.4	12,842.3	13,109.2	11,914.1
Non-durable	7,434.2	7,090.5	7,200.1	6,456.1
Durable	5,821.2	5,751.8	5,909.1	5,458.0
New Orders: Total	13,523.3	12,975.3	13,567.5	12,032.3
Non-durable	7,426.3	7,079.3	7,177.8	6,537.2
Durable	6,097.0	5,896.0	6,389.7	5,495.1
Unfilled Orders: Total	17,569.2	17,301.3	17,168.3	14,258.3
Non-durable	1,964.8	1,972.7	1,983.9	1,867.4
Durable	15,604.4	15,328.6	15,184.4	12,390.9
Inventory Owned: Total	26,236.0	25,858.9	25,308.3	21,215.2
Inventory Held: Total	27,257.4	26,883.1	26,341.7	22,142.3
Raw materials	11,209.4	10,943.3	10,741.2	8,825.7
Goods in process	7,250.2	7,195.6	7,080.7	6,062.8
Finished products	8,797.8	8,744.2	8,519.8	7,253.8
Ratio of Total Inventory Owned to Shipments	1.98	2.01	1.93	1.78
Ratio of Finished Products to Shipments	0.66	0.68	0.65	0.61

Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1980 — Advance Information

Production of process cheese during the month of February 1980 was 5 026 325 kg. Total production of instant skim milk powder during the month was 1 225 907 kg.

For further information, order the February issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15) or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, February 1980 — Advance Information

Canadian manufacturers produced 4,723 short tons (4 285 metric tonnes) or 8,627,733 square feet (801 543 m²) of vinyl-asbestos floor tiles in February 1980 compared to 3,449 short tons (3 129 metric tonnes) or 7,250,859 square feet (673 627 m²) in February 1979.

For further information, order the February issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, January 1980 — Advance Information

Advance information from the *Factory Sales of Electric Storage Batteries* report for the month of January 1980 is now available.

For further information, order the January issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15) or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production during February and January and February 1979-1980 and Stocks at March 1, 1979-1980 of Specified Dairy Products

	Production				Stocks	
	Feb.		Jan.-Feb.		March 1	
	1979	1980	1979	1980	1979	1980
tonnes						
Creamery Butter						
Maritimes	186	267	491	585	288	300
Quebec	1 571	1 878	3 740	3 815	19 304	10 424
Ontario	2 257	2 465	4 882	5 150	2 929	4 050
Western Prov.	1 241	1 356	2 570	3 077	2 448	3 318
Canada	5 255	5 966	11 683	12 627	24 969	18 092
Cheddar Cheese						
Maritimes	313	372	594	751	621	677
Quebec	3 363	3 670	7 079	7 741	17 208	18 404
Ontario	2 036	2 288	4 249	4 820	8 538	10 261
Western Prov.	972	1 276	1 904	2 276	2 458	3 323
Canada	6 684	7 606	13 826	15 588	28 825	32 665
Skim Milk Powder						
Canada	4 440	5 629	9 799	10 069	14 132	9 305

For further information, contact C.M. Riach (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Seed Potato Prices, New Brunswick — 1979 Crop
(Published Only in the *Daily*)

The average prices paid to New Brunswick seed potato growers for the month of January 1980 were as follows (by seed potato variety):

- Elite 2 and 3, No sales.
- Foundation, \$2.82 per cwt.
- Certified, \$2.55 per cwt.

For further information, contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Food Commodities in Cold Storage and Other Warehouses, 1979 — Advance Information

Cold storage holdings of creamery butter decreased to 20 395 metric tonnes at January 1, 1980 from 28 235 tonnes a year earlier, while stocks of cheddar cheese increased to 32 913 tonnes from 28 763 tonnes.

Stocks of skim milk powder decreased to 10 975 tonnes at January 1, 1980 from 41 607 tonnes and stocks of evaporated whole milk rose to 17 140 kilolitres from 8 738 kilolitres.

Stocks of frozen poultry meat increased to 97.5 million pounds at the 1979 year-end from 61.6 million pounds at January 1, 1979 and stocks of frozen meats increased to 105.2 million pounds from 105.0 million pounds.

For further information, order the 1979 issue of *Stocks of Food Commodities in Cold Storage and Other Warehouses* (32-217, \$4.50), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Grinding Balls, 1979 — Advance Information

Production of grinding balls for the year 1979 was 150,163 short tons (136 226 t), up from 122,508 short tons (111 137 t) in 1978.

Shipments of grinding balls rose to 149,631 short tons (135 743 t) from 137,938 short tons (125 135 t) in 1978 while value was up to \$57,834,000 from \$46,303,000.

It should be noted that these data formerly appeared in the *Metals Service Bulletin* (catalogue 41-018). For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Distilleries

1977 and 1978 — Advance Information

S.I.C. 1092		1977	1978	% Change
Establishments	No.	30	34	13.3
Manufacturing Activity:				
Production and related workers	No.	2,836	2,630	-7.3
Man-hours paid	000's	6,042	5,615	-7.1
Manufacturing wages	\$000	42,632	42,537	-0.3
Cost of fuel and electricity	\$000	14,415	14,044	-2.6
Cost of materials and supplies	\$000	208,841	194,978	-6.7
Value of shipments and amount received for work done	\$000	567,145	592,234	4.4
Value added	\$000	356,672	374,198	4.9
Total Activity:				
Total employees	No.	5,414	5,187	-4.2
Total salaries and wages	\$000	89,551	91,646	2.3
Total value added	\$000	360,537	378,165	4.9

For further information, contact Mr. G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Distilleries*, 1978 (32-206, \$4.50).

Selected Principal Statistics for Sawmills and Planing Mills

1977 and 1978 — Advance Information

S.I.C. 2513		1977	1978	% Change
Establishments	No.	1,132	1,226	8.3
Manufacturing Activity:				
Production and related workers	No.	51,532	56,101	8.9
Man-hours paid	000's	107,850	117,730	9.2
Manufacturing wages	\$000	774,805	906,274	17.0
Cost of fuel and electricity	\$000	87,687	106,643	21.6
Cost of materials and supplies	\$000	1,925,124	2,494,426	29.6
Value of shipments and amount received for work done	\$000	3,672,730	4,765,447	29.8
Value added	\$000	1,718,629	2,256,605	31.3
Total Activity:				
Total employees	No.	60,445	66,457	10.0
Total salaries and wages	\$000	930,247	1,093,290	17.5
Total value added	\$000	1,722,880	2,259,951	31.2

For further information, contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sawmills and Planing Mills and Shingle Mills*, 1978 (35-204, \$6).

Selected Principal Statistics for Sash, Door and Other Millwork Plants

1977 and 1978 — Advance Information

S.I.C. 2541		1977	1978	% Change
Establishments	No.	601	667	11.0
Manufacturing Activity:				
Production and related workers	No.	10,628	12,162	14.4
Man-hours paid	000's	22,475	25,558	13.7
Manufacturing wages	\$000	114,155	138,129	21.0
Cost of fuel and electricity	\$000	7,213	8,972	24.4
Cost of materials and supplies	\$000	334,146	401,588	20.2
Value of shipments and amount received for work done	\$000	587,575	708,133	20.5
Value added	\$000	252,461	300,702	19.1
Total Activity:				
Total employees	No.	13,016	14,657	12.6
Total salaries and wages	\$000	152,118	180,241	18.5
Total value added	\$000	263,149	304,361	15.7

For further information, contact Patrick E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1978 (35-205, \$6).

Selected Principal Statistics for Paper and Plastic Bag Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2733		1977	1978	% Change
Establishments	No.	93	101	8.6
Manufacturing Activity:				
Production and related workers	No.	4,741	5,067	6.9
Man-hours paid	000's	10,014	10,680	6.6
Manufacturing wages	\$000	55,077	63,917	16.0
Cost of fuel and electricity	\$000	4,127	4,950	19.9
Cost of materials and supplies	\$000	239,451	289,259	20.8
Value of shipments and amount received for work done	\$000	377,792	447,140	18.3
Value added	\$000	135,259	155,131	14.7
Total Activity:				
Total employees	No.	6,358	6,551	3.0
Total salaries and wages	\$000	83,219	90,051	8.2
Total value added	\$000	138,302	156,830	13.4

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Paper and Plastic Bag Manufacturers*, 1978 (36-207, \$4.50).

Selected Principal Statistics for Boiler and Plate Works

1977 and 1978 — Advance Information

S.I.C. 301		1977	1978	% Change
Establishments	No.	76	82	7.9
Manufacturing Activity:				
Production and related workers	No.	6,773	6,299	-7.0
Man-hours paid	000's	14,020	12,996	-7.3
Manufacturing wages	\$000	118,190	120,090	1.6
Cost of fuel and electricity	\$000	3,773	4,524	19.9
Cost of materials and supplies	\$000	282,699	308,729	9.2
Value of shipments and amount received for work done	\$000	557,469r	614,160	10.2
Value added	\$000	257,752r	304,366	18.1
Total Activity:				
Total employees	No.	9,660	9,124	-5.5
Total salaries and wages	\$000	167,508	172,050	2.7
Total value added	\$000	256,687r	305,702	19.1

For further information, contact T. Raj Sehdev (613-992-5326), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boiler and Plate Works*, 1978 (41-223, \$4.50).

Selected Principal Statistics for the Metal Stamping and Pressing Industry

1977 and 1978 — Advance Information

S.I.C. 3042		1977r	1978	% Change
Establishments	No.	542	653	20.5
Manufacturing Activity:				
Production and related workers	No.	20,374	22,911	12.5
Man-hours paid	000's	43,136	48,491	12.4
Manufacturing wages	\$000	258,641	316,639	22.4
Cost of fuel and electricity	\$000	16,073	19,729	22.7
Cost of materials and supplies	\$000	1,027,570	1,271,964	23.8
Value of shipments and amount received for work done	\$000	1,767,280	2,135,003	20.8
Value added	\$000	733,121	884,599	20.7
Total Activity:				
Total employees	No.	26,311	29,119	10.7
Total salaries and wages	\$000	365,423	433,955	18.8
Total value added	\$000	758,908	910,374	20.0

For further information, contact T. Raj Sehdev (613-992-5326), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Metal Stamping, Pressing and Coating Industry*, 1978 (41-227, \$4.50).

Selected Principal Statistics for Aircraft and Aircraft Parts Manufacturers

1977 and 1978 — Advance Information

S.I.C. 321		1977	1978	% Change
Establishments	No.	101	120	18.8
Manufacturing Activity:				
Production and related workers	No.	14,257	18,228	27.9
Man-hours paid	000's	30,969	37,596	21.4
Manufacturing wages	\$000	191,215	270,415	41.4
Cost of fuel and electricity	\$000	9,086	12,356	36.0
Cost of materials and supplies	\$000	302,143	472,937	56.5
Value of production and amount received for work done	\$000	816,055	1,280,964	57.0
Value added	\$000	504,826	795,671	57.6
Total Activity:				
Total employees	No.	22,382	27,721	23.9
Total salaries and wages	\$000	328,278	445,121	35.6
Total value added	\$000	520,957	819,087	57.2

For further information, contact Colin F. Sturton (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aircraft and Aircraft Parts Manufacturers, 1978* (42-203, \$4.50).

Selected Principal Statistics for Concrete Products Manufacturers, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3549		1977	1978	% Change
Establishments	No.	281	382	35.9
Manufacturing Activity:				
Production and related workers	No.	4,052	4,362	7.6
Man-hours paid	000's	8,808	9,327	5.9
Manufacturing wages	\$000	53,257	61,150	14.8
Cost of fuel and electricity	\$000	8,531	10,768	26.2
Cost of materials and supplies	\$000	86,806	109,681	26.4
Value of shipments and amount received for work done	\$000	218,173	269,046	23.3
Value added	\$000	125,567	149,869	19.4
Total Activity:				
Total employees	No.	5,124	5,555	8.4
Total salaries and wages	\$000	72,142	81,778	13.4
Total value added	\$000	129,165	155,883	20.7

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufacturers, 1978* (44-205, \$4.50).

Selected Principal Statistics for Manufacturers of Toilet Preparations

1977 and 1978 — Advance Information

S.I.C. 3770		1977	1978	% Change
Establishments	No.	62	83	33.9
Manufacturing Activity:				
Production and related workers	No.	3,343	3,781	13.1
Man-hours paid	000's	7,062	8,050	14.0
Manufacturing wages	\$000	31,875	39,167	22.9
Cost of fuel and electricity	\$000	1,871	2,091	11.8
Cost of materials and supplies	\$000	106,676	118,081	10.7
Value of shipments and amount received for work done	\$000	337,355	365,477	8.3
Value added	\$000	231,472	250,445	8.2
Total Activity:				
Total employees	No.	6,404	7,126	11.3
Total salaries and wages	\$000	77,118	92,024	19.3
Total value added	\$000	262,647	288,012	9.7

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Toilet Preparations, 1978* (46-215, \$4.50).



Statistics Canada daily



Monday, March 24, 1980

DEPOSITORY LIBRARY MATERIAL

CONTENTS

- 2 **Railway Carloadings, 7 Days Ended March 7, 1980**
- 2 **Fur Production, 1978-79**
- 2 **Pack of Processed Beets, 1979**

Registered Nurses

Socio-economic and demographic data are now available on registered nurses for the year 1977.

The tabulated data, available in computer printout form or on magnetic tape, include the variables of age, sex, marital status, basic and post-basic education, activity status, type of employer, position, area of responsibility, average number of hours worked per week, and the geographic locations of employment and residence. Some of this information will be published later in *Nursing in Canada; Canadian Nursing Statistics, 1978* (catalogue 83-226), and in the *Compendium of Selected Health Manpower Statistics, 1977* (catalogue 83-231).

For further information, contact F.J. Grabowiecki (613-995-9551), Health Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January 1980**
- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, January 1980**
- 32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, February 1980**

(continued)

2

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, January 1980

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, January 1980

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances**, January 1980

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, December 1979

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel**, January 1980

Fur Production, 1978-79 — Advance Information

Value of pelts sold during the 1978-79 season was \$125,287,217, up 71% from the previous season. Wildlife pelts brought in \$81,747,855 or 65% of the total. Fur farm production accounted for \$43,539,362, up from \$25,563,452 in the 1977-78 season.

For further information, order the 1978-79 issue of *Fur Production* (23-207, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Pack of Processed Beets, 1979 — Advance Information

The total pack of processed beets (canned) by Canadian processors for the 1979 crop year was 9 071 metric tonnes (19,998,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 14, *Pack of Processed Beets, 1979* (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, 7 Days Ended March 7, 1980
(Published Only in the *Daily*)

Railways in Canada reported loadings of 4.4 million t (4.8 million short tons) of revenue freight in the above-noted period, an increase of 6.3% from the corresponding seven days in 1979. Tonnage increased 11.9% in the East and 0.3% in the West.

Container-trailer (piggyback) movements (included above) decreased 16.1% in the East and 15.7% in the West to register an over-all drop of 16.0%.

In the period January 1 to March 7, 1980, rail freight loadings aggregated 39.7 million t (43.8 million short tons), up 9.1% from the comparable 1979 period. During the same cumulative period, cars loaded increased 5.4% while container-trailer (piggyback) traffic declined 8.2%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Railway Carloadings

7-day Period Ended March 7, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,664,495	2,182,308	4,846,803
Short tons, 1979	2,382,010	2,176,436	4,558,446
Metric tonnes, 1980	2 417 189	1 979 757	4 396 946
Metric tonnes, 1979	2 160 923	1 974 430	4 135 353
% change	11.9	0.3	6.3
Cars, 1980	41,312	31,477	72,789
Cars, 1979	39,495	31,629	71,124
% change	4.6	-0.5	2.3
Piggyback traffic:			
Short tons, 1980	152,384	55,118	207,502
Short tons, 1979	181,722	65,392	247,114
Metric tonnes, 1980	138 240	50 002	188 242
Metric tonnes, 1979	164 855	59 323	224 178
% change	-16.1	-15.7	-16.0
Cars, 1980	4,641	2,197	6,838
Cars, 1979	5,504	2,414	7,918
% change	-15.7	-9.0	-13.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	24,355,854	19,455,589	43,811,443
Short tons, 1979	21,112,912	19,056,794	40,169,706
Metric tonnes, 1980	22 095 259	17 649 813	39 745 072
Metric tonnes, 1979	19 153 312	17 288 033	36 441 345
% change	15.4	2.1	9.1
Cars, 1980	377,160	284,559	661,719
Cars, 1979	346,199	281,441	627,640
% change	8.9	1.1	5.4
Piggyback traffic:			
Short tons, 1980	1,313,193	564,025	1,877,218
Short tons, 1979	1,469,826	574,371	2,044,197
Metric tonnes, 1980	1 191 309	511 675	1 702 984
Metric tonnes, 1979	1 333 404	521 061	1 854 465
% change	-10.7	-1.8	-8.2
Cars, 1980	40,648	20,829	61,477
Cars, 1979	44,910	21,964	66,874
% change	-9.5	-5.2	-8.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

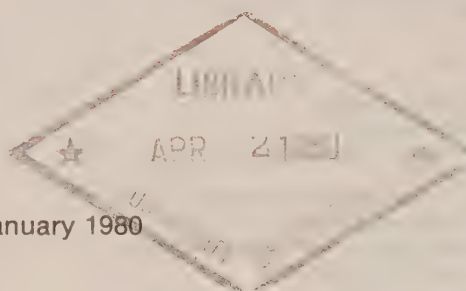


Statistics Canada daily

Tuesday, March 25, 1980

CONTENTS

- 2 Index of Industrial Production, January 1980
- 2 Wholesale Trade, January 1980
- 2 Steel Ingots, Week Ended March 22, 1980



New Catalogue of Publications Available

Released today is the 1980 edition of the *Statistics Canada Catalogue* which includes all recent titles available for sale from the department as of January 1, 1980. This edition is the most timely ever published, available two months after the end of the reference period. The new edition incorporates revised prices for all publications.

Single copies of the Catalogue or sets (one English and one French copy) are available at no charge. There is, however, a charge of \$5 for each additional copy or set. Copies of the Catalogue are available from the User Services Division, Statistics Canada, Ottawa K1A 0T6, or from any of the Statistics Canada Regional Offices.

Users who received copies of the 1978-79 Catalogue should note that they will automatically be sent order coupons for the new Catalogue.

Financial Flows

Advance information on the fourth quarter of 1979, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Jan. 1979	Oct. 1979	Nov. 1979	Dec. 1979	Jan. 1980	% Change
Index of Industrial Production	29.230	137.1	140.1	139.7	137.0	137.4	0.3
Mines (including milling), quarries and oil wells	3.819	108.4	116.2	114.1	113.5	115.9	2.1
Metal mines	1.584	82.9	95.5	97.5	97.9	99.2	1.3
Mineral fuels	1.492	122.9	127.1	118.7	116.0	122.3	5.4
Non-metal mines (except coal mines)	.363	122.8	129.3	131.9	134.1	130.0	-3.1
Manufacturing industries	22.753	138.3	140.6	140.2	137.4	137.3	-0.1
Food and beverage industries	3.107	118.5	120.6	121.4	122.0	122.5	0.4
Tobacco products industries	.212	114.9	116.1	117.5	112.9	120.3	6.6
Rubber and plastics products industries	.650	203.6	214.7	207.6	200.2	196.9	-1.6
Leather industries	.206	106.7	116.5	112.8	107.9	106.2	-1.6
Textile industries	.769	138.4	126.9	128.9	125.7	126.0	0.2
Knitting mills	.205	114.0	124.0	123.4	122.5	125.7	2.6
Clothing industries	.742	137.7	141.5	137.2	130.1	126.4	-2.8
Wood industries	.968	144.2	156.2	155.5	141.0	140.5	-0.4
Furniture and fixture industries	.420	121.2	124.3	125.8	121.3	122.7	1.2
Paper and allied industries	1.841	133.1	131.6	138.0	138.3	138.0	-0.2
Printing, publishing and allied industries	1.123	135.8	153.9	149.5	148.4	149.7	0.9
Primary metal industries	1.976	126.2	135.5	132.6	124.7	130.2	4.4
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	130.9	137.7	138.3	135.4	137.5	1.6
Machinery industries (except electrical machinery)	1.001	171.8	194.0	196.3	190.3	195.6	2.8
Transportation equipment industries	2.571	161.2	132.0	124.5	126.4	120.2	-4.9
Electrical products industries	1.631	127.3	130.2	133.5	132.9	134.8	1.4
Non-metallic mineral products industries	.905	128.6	134.4	140.9	132.6	131.9	-0.5
Petroleum and coal products industries	.394	141.4	154.4	149.0	148.6	142.3	-4.2
Chemical and chemical products industries	1.362	159.4	163.7	166.8	165.5	162.7	-1.7
Miscellaneous manufacturing industries	.713	127.3	143.1	136.5	134.4	131.7	-2.0
Electric power, gas and water utilities	2.658	167.9	170.2	172.1	167.4	169.3	1.1
Special industry groupings:							
Non-durable manufacturing industries	11.324	136.0	140.6	140.6	139.0	138.3	-0.5
Durable manufacturing industries	11.429	140.6	140.7	139.8	135.7	136.3	0.4

Index of Industrial Production, January 1980 — Advance Information

The seasonally adjusted Index of Industrial Production (1971=100) increased by 0.3% in January to 137.4 from 137.0 in December. Mining output increased 2.1% and utilities were up 1.1%, while manufacturing (-0.1%) showed little change during the month.

For further information, order the January issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 22, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended March 22, 1980 was 314,162 short tons (285 003 t), a decrease of 3.8% from the preceding week's total of 326,646 short tons (296 328 t). The comparable week's total in 1979 was 319,215 short tons (289 587 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 171.5 in current week, 178.3 a week earlier and 174.2 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Wholesale Trade, January 1980 — Advance Information

Wholesale merchants' sales for January 1980 were estimated at \$5,637.4 million, up 15.5% over January 1979.

Wholesale inventories were valued at \$11,711.6 million, an increase of 20.7% from revised stocks of \$9,701.4 million on hand at the end of January last year.

For further information, order the January issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Data users should note that the statistical series on sales and stocks of wholesale merchants have been revised in this issue. The new totals exclude sales and stocks of petroleum products and grain dealers. The series have also been re-based to the 1970 S.I.C. from the 1960 S.I.C., and have been revised back to January 1977 in CANSIM matrix No. 114. The old series under CANSIM matrix No. 94 has been terminated.

Statistics Canada daily

Wednesday, March 26, 1980

DEPOSITORY LIBRARY MATERIAL

CONTENTS

- 2 **Financial Institutions, Fourth Quarter 1979**
- 3 **Pack of Processed Carrots, 1979**

Canada's Cities

Released today is the fifth and final study in the 1976 Census popular series, entitled *Canada's Cities* (98-803E, \$1.25 in Canada, \$1.50 in other countries).

In the publication, Canada's rise to a place among the most highly urbanized countries in the world is set against a background of fast moving changes — rapid economic growth, technological advances and expanding communications systems. This study outlines: urban growth for Canada and the provinces; recent changes in the size and distribution of the metropolitan population and the larger central cities; and a profile of the metropolitan population.

Additional details appear on page 3 of today's *Daily*.

PUBLICATIONS RELEASED

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, January 1980**

34-219 (\$4.50) **Felt and Fibre Processing Mills, 1978**

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, December 1979**

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, January 1980**

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, December 1979**

72-008 (\$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, December 1979**

(continued)

98-803E (Canada: \$1.25; Other Countries: \$1.50) **Canada's Cities**, One of a Series from the 1976 Census of Canada

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, No. 9, Pack of Processed Plums, 1979

Financial Institutions

Fourth Quarter 1979 — Advance Information

	4th Quarter 1979	Change From Same Period a Year Earlier		Change from Change from 3rd Quarter 1979
	\$'000	Amount \$'000	%	\$'000
Trust Companies				
Mortgages	24,383,764	3,837,274	18.7	807,025
Total assets	33,372,805	5,343,804	19.1	1,319,249
Demand deposits	5,918,853	829,833	17.2	124,602
Term deposits	24,143,797	4,048,023	20.0	1,160,722
Mortgage Companies				
Mortgages	9,975,703	1,763,885	21.3	625,884
Total assets	12,329,653	2,113,915	20.6	692,857
Demand deposits	498,526	23,699	5.0	-877
Term deposits	6,855,260	966,724	16.3	381,480
Real Estate Investment Trusts				
Mortgages	1,020,251	32,229	3.3	-5,540
Total assets	1,838,337	60,499	3.4	-5,240
Financial Corporations				
Retail sales financing:				
Industrial & Commercial	3,036,967	279,886	10.7	187,835
Consumer	3,018,093	312,881	11.5	300,541
Wholesale Financing	2,409,816	286,020	13.5	227,498
Loans Under Small Loans Act	157,181	-26,424	-14.4	3,313
Other Personal Loans	1,375,335	-172,016	-11.1	-44,264
Total Assets	14,134,537	1,199,486	9.4	981,911
Finance Leasing Corporations				
Lease contracts	1,275,534	1,376,094	62.0	141,797
Total assets	1,793,506	493,061	40.4	210,058
Investment Funds (Cost)				
Canadian Preferred Shares	75,410	14,743	25.4	5,887
Canadian common shares	880,436	-190,581	-21.9	-29,460
Foreign Preferred & Common Shares	594,772	92,876	20.6	17,243
Total Assets	4,011,082	176,402	4.9	27,380
Total Portfolio:				
Cost	3,836,131	145,900	4.3	7,755
Market	4,286,507	534,094	14.2	14,199
Closed-End Funds (Cost)				
Canadian Common Shares	349,808	-94,831	-25.4	1,385
Total Portfolio:				
Cost	536,779	-83,008	-15.5	-4,581
Market	940,827	59,885	6.8	4,103
Property & Casualty Insurance Cos.				
Net Premiums	1,269,225	77,698	6.5	34,744
Underwriting Gains	-142,106	-192,477		-130,608
Total assets	10,385,013	742,028	7.8	235,227

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, fourth quarter 1979 (61-006, \$7.50/\$30).

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Canada's Cities

Released today is the publication *Canada's Cities* (catalogue 98-803E, \$1.25 in Canada, \$1.50 in other countries), the fifth and final study in the 1976 Census popular study series.

Some of the highlights of the study include:

- Since the beginning of this century the urban population has increased by 770%, from two million in 1901 to 17.4 million in 1976. During the same period the population as a whole grew by 328% and the rural population by only 65%. Three out of four Canadians now live in urban areas and more than half of the Canadian population lives in 23 Census Metropolitan Areas (CMAs).
- Almost 60% of Canada's total population lives along the 650-mile-long corridor from Windsor to Quebec City; there are 10 CMAs with 8.6 million CMA residents in this region.
- Although almost every metropolitan area increased its population between 1971 and 1976, nine of them recorded declines in their central cities. Montreal and Toronto showed the greatest losses of 134,000 and 79,000 persons, respectively.
- The population decline experienced by some of our larger cities indicates that many people are moving from the central cities to smaller centres and to the periphery; city and country boundaries are becoming increasingly blurred. Meanwhile, between the censuses of 1971 and 1976 the rural population increased by nearly half a million people for a gain of 8.8%.

Pack of Processed Carrots, 1979 — Advance Information

The total pack of processed carrots (canned and frozen) by Canadian processors for the 1979 crop year was 21 449 metric tonnes (47,287,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 15, Pack of Processed Carrots, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Thursday, March 27, 1980

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- 2 **New Housing Price Indexes**, February 1980
- 3 **Grains and Oilseeds Review**, February 1980
- 3 **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, January 1980
- 3 **Sugar Production**, February 1980
- 3 **For-hire Trucking**, 1978

PUBLICATIONS RELEASED

32-207 (\$4.50) Wineries, 1978

63-207 (Canada: \$4.50; Other Countries: \$5.40) Motion Picture Theatres and Film Distributors, 1978

91-206 (Canada: \$4.50; Other Countries: \$5.40) Population Estimates for Census Divisions, June 1, 1977

DEPOSITORY LIBRARY MATERIAL

New Housing Price Indexes

(1976=100)

	Weights	% change				
		February 1980	January 1980	February 1979	Feb./80 Jan./80	Feb./80 Feb./79
St. John's	1.0	116.1	112.1	104.8	3.6	10.8
Halifax	1.7	107.1	106.3	102.3	0.8	4.7
Quebec	3.6	135.7	134.8	126.3	0.7	7.4
Montreal	9.5	120.1	118.3	109.6	1.5	9.6
Ottawa-Hull	5.7	105.0	103.1	100.9	1.8	4.1
Toronto	21.2	101.5	101.1	98.4	0.4	3.2
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.2	103.0	102.9	0.2	0.3
London	2.4	120.7	120.7	111.1	—	8.6
Windsor	1.0	140.6	140.6	127.8	—	10.0
Thunder Bay	0.9	125.3	124.6	119.0	0.6	5.3
Winnipeg	3.7	112.1	112.1	110.9	—	1.1
Regina	2.3	103.2	102.8	100.9	0.4	2.3
Saskatoon	1.9	126.0	126.0	115.9	—	8.7
Calgary	9.9	128.8	128.8	119.7	—	7.6
Edmonton	9.8	131.2	126.2	119.8	4.0	9.5
Vancouver	10.6	111.4	108.8	97.7	2.4	14.0
Victoria	1.9	99.3	99.3	95.2	—	4.3
Canada Composite (22 cities)	100.0*	114.7	113.4	107.6	1.1	6.6
Canada Composite (House Only)		112.1	110.9	105.4	1.1	6.4
Canada Composite (Land Only)		120.9	119.4	112.9	1.3	7.1

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-995-5757), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Key Economic Series, April 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

March 31 to April 3: Private and Public Investment in Canada, Outlook by Provinces, 1980;

April 2: Preliminary Statement of Canadian Trade, month of February;

April 3 to 10: Industry Selling Price Index, month of February;

April 9: Labour Force Survey, month of March;

April 10 to 18: Retail Trade, month of February;

April 14 to 15: Labour Income, month of February;

April 17: The Consumer Price Index, month of March;

April 17 to 18: Wholesale Trade, month of February;

April 17 to 22: Index of Industrial Production, month of February;

April 22 to 23: Inventories, Shipments and Orders, month of February;

April 24 to 30: Housing Starts in Urban Centres of 10,000 Population and Over, month of March;

April 24 to 30: Housing Starts, All Areas, 1st Quarter 1980;

April 25 to May 1: Building Permits, month of February;

April 25 to May 2: Employment, Earnings and Hours, month of February;

April 28 to May 1: Real Domestic Product, month of February;

April 28 to May 3: Unemployment Insurance Statistics, month of February.

Notice of advance information availability: *Field Crop Reporting Series* — No. 2, March Intentions of Principal Field Crops Areas, Canada, to be released on April 11, at 3 p.m. E.S.T.; *Field Crop Reporting Series* — No. 3, Stocks of Grain at March 31, to be released on April 18, at 3 p.m. E.S.T.

Data users should note that the May schedule of Key Economic Series will appear in the *Daily* and on CANSIM on April 28, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once each month as noted above.

For any enquiry concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, January 1980 — Advance Information

Sawmills in British Columbia produced 1,005.4 million feet board measure (2 372.5 m³) of lumber and ties in January 1980 compared to 1,024.0 million feet board measure (2 416.4 m³) a year earlier.

For further information, order the January issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

For-Hire Trucking, 1978 — Advance Information

Domestic intercity transportation of goods in 1978 by for-hire carriers reporting more than \$100,000 a year from intercity commodity movements resulted in total revenues earned of \$2,532,906,000. Total tonnage moved was 123,227,190 tons and total ton-miles generated amounted to 25,141,948,000 ton-miles.

Further information from the 1978 For-Hire Trucking Survey is now available and may be obtained by contacting the Project Manager (613-996-9274), For-Hire Trucking Survey, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Production, February 1980 — Advance Information

Total Canadian production of refined sugar in the month of February 1980 was 69 623 metric tonnes.

For further information, order the February issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseeds, February 1980 — Advance Information

Domestic crushings of vegetable oilseeds in February 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 79 975 (13 402; 63 377)
- Rapeseed: 84 840 (34 639; 48 956).

For further information, order the February issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.



Statistics Canada daily

Friday, March 28, 1980

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- 4 Correctional Institutions Statistics, 1978
- 5 Manufacturers of Floor Tiles, Linoleum and Coated Fabrics, 1978
- 6 Leaf Tobacco Processors, 1978
- 8 Fur Goods Industry, 1978
- 8 Aluminum Rolling, Casting and Extruding Industry, 1978

PUBLICATIONS RELEASED

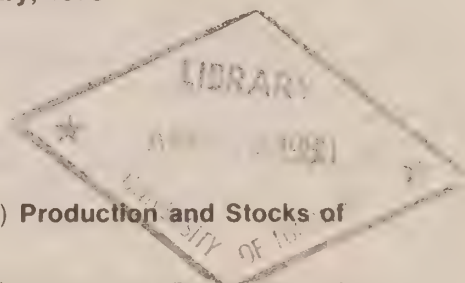
23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, January 1980

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, February 1980

32-004 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly**, Quarter Ended December 31, 1979

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, February 1980

(continued)



34-222 (\$4.50) Automobile Fabric Accessories Industry, 1978

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, January 1980

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, January 1980

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, February 1980

51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics**, July-September 1979

61-208 (Canada: \$8; Other Countries: \$9.60) **Corporation Taxation Statistics**, 1977 (including 1978 Preliminary Data on Income Taxes and the Provincial Allocation of Taxable Income)

65-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Imports by Countries**, January-December 1979

72-005 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Estimates of Labour Income**, October-December 1979

87-660 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics, Cultural Facilities in Canada**, 1977

Employment, Earnings and Hours (Seasonally Adjusted), January 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for January 1980 showed a 0.2% increase from December 1979. Mining (including milling), manufacturing and construction decreased while the remaining industry divisions increased. All regions registered gains except British Columbia, which declined, and Quebec which remained unchanged.

Average weekly earnings at the national industrial composite level advanced by 0.8%. All industry divisions rose except mining (including milling), construction and transportation, communication and other utilities, which decreased. All regions contributed to the increase.

Average weekly hours increased in mining (including milling) and in manufacturing but decreased in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.*

Detailed information for November and December will be published in the January issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3 to 5)

Thermal Coal Index, October-December 1979 — Advance Information

Thermal Coal Index, Canada, is now available for October, November and December 1979.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

The Dairy Review, February 1980 — Advance Information

Milk sold off Canadian farms for all purposes in January 1980 totalled an estimated 506 428 kilolitres, 3.6% more than in January 1979.

For further information, order the February issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours, Advance Data

January 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r	Jan. 1979	Dec. 1978	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r
	1961=100									
Industry Division:										
Forestry	68.6	75.9	85.1	91.7	68.5	75.1	81.5	81.4	82.2	81.9
Mining, including milling	132.0	132.1	133.4	132.9	117.3	115.0	132.8	134.2	133.7	133.2
Manufacturing	128.3	129.5	131.8	132.8	127.3	127.3	131.7	132.5	131.9	131.7
Durable Goods	143.2	145.3	146.7	147.0	141.6	141.6	145.6	146.8	145.4	145.5
Non-durable Goods	116.2	116.8	119.8	121.4	115.7	115.7	120.0	120.5	120.7	120.4
Construction	80.6	87.2	98.2	106.7	82.2	88.5	93.9	95.2	94.6	96.5
Transportation, Communication and Other Utilities	134.4	133.8	135.8	137.1	130.8	131.5	139.0	136.6	136.9	136.0
Trade	180.0	186.5	187.1	183.4	176.0	181.7	180.5	180.3	181.7	180.9
Finance, Insurance and Real Estate	206.9	206.9	207.6	207.2	202.5	201.5	208.2	207.6	207.6	207.2
Service	272.7	270.4	275.7	278.9	256.4	256.2	283.4	280.1	279.1	277.2
Industrial Composite	148.4	150.3	153.1	154.1	144.9	146.3	152.6	152.3	152.2	152.0
Industrial Composite:										
Atlantic Region	128.2	132.6	138.1	141.7	127.8	131.4	136.8	136.6	137.1	137.7
Newfoundland	117.1	123.8	130.2	137.0	120.7	124.7	129.0	127.2	128.5	131.2
Prince Edward Island	151.0	156.0	165.3	178.3	142.4	150.6	174.1	165.1	168.8	172.3
Nova Scotia	133.5	137.0	141.2	143.6	131.2	133.7	138.7	139.3	139.2	140.6
New Brunswick	127.0	131.1	137.0	139.1	127.1	131.0	137.1	136.6	136.5	135.0
Quebec	125.7	127.3	129.4	131.0	124.7	125.7	129.3	129.3	128.7	129.1
Ontario	153.5	155.3	157.7	157.8	150.3	151.6	156.8	156.7	156.5	156.0
Prairie Region	173.0	173.9	177.2	178.8	163.3	164.6	178.1	176.2	176.2	175.8
Manitoba	127.3	128.6	131.6	133.1	122.8	124.1	131.1	130.7	130.7	130.4
Saskatchewan	147.7	149.5	149.7	153.4	140.9	143.0	153.9	151.4	147.7	150.4
Alberta	221.1	221.3	226.2	226.9	205.9	206.9	227.8	224.3	225.5	223.7
British Columbia	178.4	180.8	184.9	184.8	171.7	172.5	184.7	184.9	185.7	182.7
Yukon	180.7	178.2	182.9	190.3	165.7	171.6	197.2	187.5	186.9	192.4
Northwest Territories	160.6	158.6	159.9	172.5	146.1	146.8	172.6	171.5	170.4	175.7
Canada	148.4	150.3	153.1	154.1	144.9	146.3	152.6	152.3	152.2	152.0

... figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Residential Building Construction Input Price IndexesFebruary 1980 — Advance Information
(1971=100)

	% Change				
	Feb. 1980	Jan. 1980	Feb. 1979	Feb. '80/ Jan. '80	Feb. '80/ Feb. '79
Canada, Total	216.3	214.4	205.6	0.9	5.2
Materials	212.3	209.2	201.7	1.5	5.3
Labour	223.6	223.6	212.6	—	5.2
Atlantic Provinces, Total	229.7	227.2	213.9	1.1	7.4
Materials	215.3	211.3	199.7	1.9	7.8
Labour	254.7	254.7	238.4	—	6.8
Quebec, Total	221.3	219.9	210.6	0.7	5.1
Materials	221.7	219.4	209.8	1.0	5.7
Labour	220.7	220.7	212.0	—	4.1
Ontario, Total	211.1	208.5	198.9	1.2	6.1
Materials	210.1	206.0	196.7	2.0	6.8
Labour	212.8	212.8	202.7	—	5.0
Prairie Provinces, Total	222.3	221.2	214.0	0.5	3.9
Materials	208.6	206.9	203.1	0.8	2.7
Labour	249.0	249.0	235.1	—	5.9
British Columbia, Total	212.5	211.3	206.6	0.6	2.9
Materials	207.2	205.3	204.6	0.9	1.3
Labour	222.1	222.1	210.1	—	5.7

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r	Jan. 1979	Dec. 1978	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r
						dollars				
Industry Division:										
Forestry	393.42	314.11	406.84	395.19	363.30	272.44	381.48	377.35	387.47	384.84
Mining, including milling	451.91	433.22	443.42	434.64	406.81	391.78	445.85	431.62	436.57	431.02
Manufacturing	326.18	315.13	323.15	320.88	300.84	291.89	325.66	320.03	321.16	318.74
Durable Goods	343.81	332.37	345.63	343.54	321.24	312.28	345.43	338.43	342.07	339.37
Non-durable Goods	308.63	297.71	300.92	298.72	280.68	271.74	307.37	301.23	300.65	298.63
Construction	431.64	407.34	431.31	446.61	393.23	371.72	437.68	451.35	428.78	431.72
Transportation, Communication and Other Utilities	353.85	350.76	349.09	350.50	328.50	324.38	350.90	352.74	349.30	351.20
Trade	227.22	224.66	221.70	221.96	207.77	204.54	230.75	226.20	224.94	222.76
Finance, Insurance and Real Estate	287.45	281.26	279.95	279.79	259.90	257.03	288.14	282.93	282.95	282.50
Service	200.69	198.98	197.69	196.22	186.63	185.12	200.03	199.18	198.56	196.55
Industrial Composite	299.72	291.87	296.68	297.12	276.08	269.01	300.95	298.56	296.21	295.29
Industrial Composite:										
Atlantic Region	266.01	256.67	259.04	256.83	246.29	236.79	263.09	261.14	259.12	257.22
Newfoundland	282.89	270.66	274.08	274.72	264.55	251.97	279.12	278.08	273.26	274.72
Prince Edward Island	218.47	214.13	212.92	207.62	206.18	199.52
Nova Scotia	258.09	248.92	250.99	249.57	235.68	226.57	257.14	253.15	251.29	250.10
New Brunswick	270.96	262.37	264.73	260.08	252.14	243.74	264.95	264.25	264.18	260.50
Quebec	296.80	287.41	291.08	292.79	272.71	266.59	298.02	293.04	290.18	290.84
Ontario	294.66	289.30	293.05	292.45	274.68	267.99	296.47	294.93	292.55	290.45
Prairie Region	301.93	294.77	298.26	300.98	273.90	266.68	302.96	300.60	298.74	298.50
Manitoba	268.44	263.75	265.14	266.41	249.92	244.45	270.91	267.06	266.61	265.08
Saskatchewan	288.12	285.17	283.54	285.34	260.09	257.28	291.38	287.64	284.34	282.85
Alberta	321.74	312.33	318.16	322.06	289.55	280.35	321.58	320.40	317.40	320.04
British Columbia	340.52	327.38	342.52	343.11	309.53	300.67	343.51	339.92	342.86	341.23
Yukon	417.80	410.71	417.59	424.80	373.30	373.43
Northwest Territories	360.53	358.97	377.24	379.51	327.66	316.58
Canada	299.72	291.87	296.68	297.12	276.08	269.01	300.95	298.56	296.21	295.29

.. figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Correctional Institutions Statistics, 1978 — Preliminary**Federal Penitentiary Statistics**

There were 4,826 admissions to Canadian penitentiaries in 1978 and of these 97.3% were males and 2.7% were females. Of the total, 56.6% were being committed to penitentiary for the first time. Persons 18 to 29 years of age accounted for two-thirds of all the male and female admissions. The offences of robbery and break and enter were the most frequent major offences committed by males, and violations of the Narcotic Control Act accounted for the greatest number of female admissions.

Provincial/Territorial Adult Correctional Institutions Statistics

Of the 14,854 admissions (excluding transfer admissions) to the Maritimes and Manitoba provincial adult correctional institutions in 1978, 96.0% were males and 4.0% were females. More than one-half of the males (52.9%) and females (53.4%) admitted were under the age of 25.

Admissions for offences under the Criminal Code accounted for 76.0% of all persons admitted, while Liquor Control Acts and the Narcotic Control Act accounted for 9.1% and 6.3%, respectively.

Of the total persons convicted, 17.1% had an aggregate sentence of two months and less than four months and 13.7% had an aggregate sentence of 10 to 14 days.

It should be noted that these are preliminary figures and may be subject to further adjustments and corrections. Further inquiries should be addressed to the Project Manager, Corrections Unit (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r	Jan. 1979 number	Dec. 1978	Jan. 1980f	Dec. 1979p	Nov. 1979p	Oct. 1979r
Average Weekly Hours:										
Canada:										
Mining, including milling	41.5	40.6	42.0	41.2	41.6	40.0	41.1	40.8	41.3	40.9
Manufacturing	38.5	37.4	39.1	39.0	39.0	38.3	38.7	38.2	38.7	38.7
Durable Goods	39.0	38.0	39.9	39.8	39.8	39.2	39.3	38.7	39.4	39.4
Non-durable Goods	38.0	36.8	38.1	38.2	38.1	37.4	38.1	37.5	37.8	38.0
Construction	38.1	36.7	39.0	40.7	37.4	35.7	39.4	41.0	39.0	39.3
Building	37.1	36.4	37.8	38.6	36.3	35.3	37.8	39.3	37.5	37.7
Engineering	41.2	37.5	41.8	44.8	40.4	36.6	43.2	44.2	41.8	42.6
Manufacturing:										
Atlantic Region	38.1	36.6	37.6	37.7	38.2	37.0	37.7	38.0	37.8	38.1
Quebec	38.7	37.4	39.1	39.3	39.1	38.4	38.7	38.3	38.5	38.8
Ontario	38.9	38.3	39.7	39.6	39.5	38.9	39.3	39.0	39.2	39.2
Prairie Region	37.9	37.0	38.0	38.0	37.5	37.1	37.9	37.6	37.9	37.7
British Columbia	36.4	34.0	36.9	36.3	37.0	36.3	36.0	34.4	36.4	36.3
dollars										
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.28	10.03	10.11	10.03	9.30	9.23	10.22	9.92	10.02	9.97
Manufacturing	7.78	7.69	7.69	7.65	7.15	7.04	7.78	7.70	7.68	7.63
Durable Goods	8.22	8.11	8.17	8.16	7.60	7.49	8.22	8.16	8.15	8.11
Non-durable Goods	7.29	7.22	7.15	7.09	6.64	6.55	7.28	7.21	7.18	7.11
Construction	11.65	11.23	11.38	11.37	10.78	10.50	11.51	11.40	11.28	11.31
Building	11.56	11.44	11.53	11.55	10.89	10.74	11.55	11.59	11.40	11.41
Engineering	11.90	10.69	11.07	11.07	10.49	9.94	11.60	11.00	11.02	11.10
Manufacturing:										
Atlantic Region	7.19	7.02	6.87	6.74	6.65	6.46	7.04	6.94	6.86	6.75
Quebec	7.18	7.08	7.07	7.04	6.51	6.41	7.18	7.10	7.07	7.05
Ontario	7.76	7.68	7.68	7.65	7.20	7.09	7.79	7.71	7.68	7.62
Prairie Region	7.81	7.77	7.84	7.84	7.11	7.09	7.88	7.79	7.83	7.76
British Columbia	10.20	10.19	10.14	10.12	9.31	9.23	10.15	10.15	10.07	10.04

.. not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Selected Principal Statistics for Manufacturers of Floor Tiles, Linoleum and Coated Fabrics

1977 and 1978 — Advance Information

S.I.C. 3993		1977	1978	% Change
Establishments	No.	15	15	—
Manufacturing Activity:				
Production and related workers	No.	2,043	2,110	3.3
Man-hours paid	000's	4,334	4,395	1.4
Manufacturing wages	\$000	24,093	25,724	6.8
Cost of fuel and electricity	\$000	3,582	4,314	20.4
Cost of materials and supplies	\$000	93,895	106,230	13.1
Value of shipments and amount received for work done	\$000	166,696	188,002	12.8
Value added	\$000	69,167	78,514	13.5
Total Activity:				
Total employees	No.	3,227	3,293	2.0
Total salaries and wages	\$000	41,618	44,888	7.9
Total value added	\$000	75,982	86,411	13.7

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$4 50)

Selected Principal Statistics for Leaf Tobacco Processors

1977 and 1978 — Advance Information

S.I.C. 1510		1977	1978	% Change
Establishments	No.	10	8	-20.0
Manufacturing Activity:				
Production and related workers	No.	641	750	17.0
Man-hours paid	000's	1,268	1,628	28.4
Manufacturing wages	\$000	6,221	8,472	36.2
Cost of fuel and electricity	\$000	1,146	1,370	19.5
Cost of materials and supplies	\$000	202,535	258,834	27.8
Value of shipments and amount received for work done	\$000	227,477	255,106	12.1
Value added	\$000	14,131	18,023	27.5
Total Activity:				
Total employees	No.	838	946	12.9
Total salaries and wages	\$000	9,446	11,843	25.4
Total value added	\$000	16,199	19,471	20.2

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Tobacco Products Industries*, 1978 (32-225, \$4.50).

Real Domestic Product, January 1980 — Advance Information

The seasonally adjusted Index of Real Domestic Product (1971=100) increased 0.4% to 140.1 in January from 139.6 in December. The index of industrial production was up 0.3%. Output of both goods-producing and service-producing industries advanced 0.4% during the month.

In goods-producing industries, agriculture, forestry, mining and utilities registered gains, while manufacturing was unchanged from the previous month, and construction declined slightly. For agriculture, increased grain and poultry production provided most of the gain, while livestock production declined. The gain in forestry was due entirely to increased pulpwood production; logging activity declined significantly.

Mining recorded its first increase since September 1979, with metal mines and mineral fuels output accounting for the rise. Production of crude petroleum and natural gas rose sharply in January, but the gain was offset to some extent by a significant decline in coal mines which were affected by a major labour disruption in one British Columbia mine. Miscellaneous metal mines production advanced about 7.0% in January, with increased zinc and nickel output accounting for the gain. Iron mines and non-metal mines recorded declines. Increased electric power generation was responsible for all of the gain in utilities.

The level of manufacturing activity in January was virtually unchanged from that of December, with non-durables declining slightly, and durables up slightly. Among non-durable industries to decline, manufacturers of rubber and plastics, petroleum and coal products, and chemicals and chemical products recorded the most significant decreases. In durables manufacturing, output rose sharply in primary metals, metal fabricating, machinery products and electrical products. The largest decline reported was among manufacturers of motor vehicles, where over 20,000 employees were laid off for various periods during January. Construction output dropped marginally in January, mostly due to a decline in residential building activity.

Following two months of decline, service-producing industries recorded an increase in January. Transportation, storage and communications, finance, insurance and real estate, community, business and personal services, and public administration and defence services all registered gains; trade was off slightly from the December level. For transportation, storage and communications, increased output was recorded in truck, bus and pipeline transport, and telephone systems. Finance, insurance and real estate services advanced sharply in January, with most of the gain taking place among financial institutions, and to a lesser extent, insurance and real estate services.

Community, business and personal services moved ahead marginally with increases in services to business management, amusement and recreation services, and accommodation and food services. Most of the growth in public administration and defence services originated in provincial services.

The month of January marked the fifth consecutive month that total trade recorded a decline. This month a sharp decrease in wholesale trade more than offset a modest gain in retail trade. In wholesale trade, wholesale merchants and wholesalers of petroleum products both declined significantly. In retail trade, moderate increases were recorded among motor vehicle dealers and clothing, furniture and drug stores. Food stores were down slightly, while department stores declined considerably.

For further information, order the January issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	Jan. 1979	Oct. 1979	Nov. 1979	Dec. 1979	Jan. 1980	% Change
Real Domestic Product	100.00	138.5	141.1	140.6	139.6	140.1	0.4
Agriculture	3.371	117.4	111.4	113.8	113.8	114.8	0.9
Forestry	.802	136.7	124.4	130.4	127.9	133.1	4.1
Fishing and Trapping	.178	124.0	126.5	127.6	129.7	129.4	-0.2
Mines (including milling), quarries and oil wells	3.819	108.4	116.2	114.1	113.5	115.9	2.1
Manufacturing industries	22.753	138.3	140.6	140.2	137.4	137.3	-0.1
Construction industry	6.990	125.9	122.5	120.6	120.6	120.3	-0.2
Transportation, storage and communication	9.050	151.0	158.7	157.1	155.2	156.3	0.7
Transportation	5.991	133.6	140.0	137.8	135.3	135.4	0.1
Air transport and services incidental to air transport	.671	203.1	228.9	224.4	214.3	214.3	—
Railway transport	1.815	127.4	133.5	130.1	127.4	125.5	-1.5
Bus transport, interurban and rural	.089	115.1	125.9	119.5	122.9	127.6	3.8
Urban transit systems	.250	114.8	92.0	107.1	110.5	109.6	-0.8
Pipeline transport	.486	127.4	131.1	131.5	117.6	121.3	3.1
Storage	.258	121.1	120.1	117.3	122.6	128.2	4.6
Grain elevators	.177	108.8	100.1	97.7	104.6	109.1	4.3
Communication	2.801	190.8	202.4	201.9	200.7	203.4	1.3
Electric power, gas and water utilities	2.658	167.9	170.2	172.1	167.4	169.3	1.1
Trade	11.561	142.1	143.9	142.3	142.1	141.9	-0.1
Wholesale trade	4.756	133.2	136.7	133.9	134.0	132.2	-1.3
Wholesale merchants	3.498	136.1	139.6	136.2	136.5	134.9	-1.2
Retail trade	6.805	148.3	148.9	148.1	147.8	148.7	0.6
Food stores	1.299	114.5	114.2	114.0	114.3	114.1	-0.2
General merchandise stores	1.413	142.0	141.7	145.9	149.6	145.0	-3.1
Department stores	.889	157.1	164.6	166.2	170.9	164.9	-3.5
Other general merchandise stores	.524	116.3	102.8	111.5	113.6	111.2	-2.1
Motor vehicle dealers	.811	172.2	177.9	173.1	165.3	169.9	2.8
Clothing stores	.434	137.9	139.1	136.2	143.6	144.3	0.5
Hardware stores	.101	111.7	116.7	114.5	116.4	116.5	0.1
Furniture, television, radio and appliance stores	.216	182.5	170.2	171.9	169.8	179.7	5.8
Drug stores	.301	184.6	182.9	181.9	185.1	189.7	2.5
Finance, insurance and real estate	11.853	152.5	158.4	158.0	157.9	159.0	0.7
Community, business and personal service industries	19.539	136.4	140.6	140.6	140.8	141.2	0.3
Education and related services	6.478	104.8	105.1	105.2	103.8	103.2	-0.6
Health and welfare services	5.318	128.8	130.8	131.2	131.4	131.9	0.4
Amusement and recreation services	.536	201.5	202.1	199.7	200.8	202.6	0.9
Services to business management	2.373	221.6	247.4	247.5	252.6	255.5	1.1
Personal services	1.021	117.2	120.1	120.7	121.0	120.7	-0.2
Accommodation and food services	2.588	147.1	145.7	145.0	144.1	144.7	0.4
Public administration and defence	7.425	128.1	126.2	125.9	125.3	125.7	0.3
Special groupings:							
Index of industrial production	29.230	137.1	140.1	139.7	137.0	137.4	0.3
Real domestic product less agriculture	96.629	139.2	142.2	141.5	140.5	140.9	0.3
Goods-producing industries	40.572	133.4	134.3	134.0	132.0	132.5	0.4
Goods-producing industries less agriculture	37.201	134.9	136.4	135.8	133.7	134.1	0.3
Service-producing industries	59.428	141.9	145.8	145.1	144.7	145.2	0.4
Commercial industries	81.308	143.1	146.4	145.8	144.7	145.3	0.4
Commercial industries less agriculture	77.937	144.3	148.0	147.2	146.0	146.6	0.4
Non-commercial industries	18.692	118.2	118.0	118.0	117.3	117.4	0.1
Non-durable manufacturing industries	11.324	136.0	140.6	140.6	139.0	138.3	-0.5
Durable manufacturing industries	11.429	140.6	140.7	139.8	135.7	136.3	0.4

Selected Principal Statistics for the Fur Goods Industry

1977 and 1978 — Advance Information

S.I.C. 2460		1977	1978	% Change
Establishments	No.	267	290	8.6
Manufacturing Activity:				
Production and related workers	No.	1,896	2,132	12.4
Man-hours paid	000's	3,556	4,026	13.2
Manufacturing wages	\$000	20,661	24,998	21.0
Cost of fuel and electricity	\$000	269	267	-0.7
Cost of materials and supplies	\$000	111,639	131,090	17.4
Value of shipments and amount received for work done	\$000	162,431	200,542	23.5
Value added	\$000	53,848	71,840	33.4
Total Activity:				
Total employees	No.	2,323	2,585	11.3
Total salaries and wages	\$000	26,654	32,252	21.0
Total value added	\$000	54,250	72,273	33.2

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fur Goods Industry*, 1978 (34-213, \$4.50).

Selected Principal Statistics for the Aluminum Rolling, Casting and Extruding Industry

1977 and 1978 — Advance Information

S.I.C. 2960		1977	1978	% Change
Establishments	No.	59	61	3.3
Manufacturing Activity:				
Production and related workers	No.	5,313	5,453	2.6
Man-hours paid	000's	11,045	10,757	-2.6
Manufacturing wages	\$000	73,939	72,058	-2.6
Cost of fuel and electricity	\$000	12,582	14,557	15.9
Cost of materials and supplies	\$000	467,866	630,252	34.7
Value of shipments and amount received for work done	\$000	648,007	791,839	22.2
Value added	\$000	193,434	154,153	-20.3
Total Activity:				
Total employees	No.	6,884	7,060	2.6
Total salaries and wages	\$000	101,884	102,428	0.5
Total value added	\$000	193,671	154,311	-20.3

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aluminum Rolling, Casting and Extruding*, 1978 (41-204, \$4.50).

Statistics Canada daily

Monday, March 31, 1980

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A User's Guide to 1976 Census Data on Education

This working paper is a reference source providing data users with information on 1976 Census education variables. Included are: definitions and concepts; the historical comparability of 1976 data with that of 1971 and 1961; notes on the procedures and methods used to collect and process the data; and an overview of possible problems of interpretation. The paper also contains an inventory of 1976 education-related data available in both published and unpublished form, as well as a brief indication of a response bias problem in the school attendance data.

A copy of this Working Paper — No. 1-DSC '79 (1976 EVAL) by G. Mori may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

44-202 (\$4.50) Abrasives Manufacturers, 1978**44-214 (\$4.50) Refractories Manufacturers, 1978****63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) New Motor Vehicle Sales, January 1980****63-210 (Canada: \$7; Other Countries: \$8.40) Retail Chain Stores, 1978****81-216 (\$4.50) Interprovincial and International Migration of Children in Canada, 1978-79****Building Permits**

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —											
Unadjusted	Jan.	268.4	47.2	157.0	61.2	533.8	272.4	72.8	221.5	187.1	753.8
Canada —											
Adjusted	Jan.	599.3	92.0	268.7	103.3	1,063.3	646.4	142.6	379.7	316.4	1,485.1
Canada Jan.											
Unadjusted		268.4	47.2	157.0	61.2	533.8	272.4	72.8	221.5	187.1	753.8
Newfoundland		0.5	0.1	0.6	0.3	1.5	2.5	0.0	2.2	1.8	6.5
Prince Edward Island		0.7	0.2	0.1	0.0	1.0	2.4	0.2	0.9	0.0	3.5
Nova Scotia		9.3	0.7	11.7	7.7	29.4	10.5	1.2	5.4	1.2	18.3
New Brunswick		1.0	4.5	2.6	0.8	8.9	0.6	0.9	2.4	5.9	9.8
Quebec		42.5	5.0	18.2	10.1	75.8	24.5	17.3	15.5	18.8	76.1
Ontario		50.2	21.3	37.4	7.9	116.8	79.4	27.0	63.5	76.5	246.4
Manitoba		12.0	0.4	15.3	0.7	28.4	1.4	1.4	5.1	0.7	8.6
Saskatchewan		10.1	0.7	8.0	5.6	24.4	19.3	1.0	15.2	13.9	49.4
Alberta		93.6	8.7	39.5	19.7	161.5	57.8	16.0	68.2	26.9	168.9
British Columbia		47.3	5.6	23.4	8.4	84.7	73.9	7.8	42.9	41.4	166.0
N.W.T. and Yukon		1.2	0.0	0.2	0.0	1.4	0.1	0.0	0.2	0.0	0.3

Canada totals include an estimate of late returns.

Building Permits, January 1980 — Advance Information

Building permits activity during January resulted in the authorization of \$753.8 million of building construction representing a seasonally adjusted total of \$1,485.1 million, compared to a revised \$1,205.9 million in December. In January 1979, the value of work authorized was \$533.8 million in actual terms, representing \$1,063.3 million after seasonal adjustments.

Residential permits which were estimated at a seasonally adjusted \$670.3 million in December dropped to \$646.4 million, coinciding with the termination of the MURB program. In total, applications for 15,228 dwellings were processed in January compared to 17,586 units in December. Drops were registered for both single-detached homes, down to 6,719 in January from 7,955 in December, and for multiples which totalled 8,509 in January compared to 9,611 in December.

Non-residential permits, strengthened by several large projects in Ottawa, Toronto, Edmonton and Vancouver, reached an all time high of \$838.7 million

(seasonally adjusted) compared to \$535.7 million in December. By category, new industrial projects had an estimated value of \$142.6 million in January (\$94.0 million in December), and commercial construction, \$379.7 million (\$323.5 million). Publicly-initiated projects reached an exceptionally high level of \$316.4 million (\$118.1 million in December).

Preliminary compilations for February indicate continued weakness in residential permits values and sustained strength in non-residential construction intentions.

For further information, order the January issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Building Permits

January 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$000)	Institu- tional and govern- mental	Total
Newfoundland	26	43	69	2,532	35	2,152	1,748	6,467
Prince Edward Island	29	72	101	2,357	189	955	49	3,550
Nova Scotia	95	208	303	10,457	1,218	5,422	1,210	18,307
New Brunswick	8	1	9	673	858	2,389	5,874	9,794
Quebec	303	250	553	24,529	17,265	15,552	18,756	76,102
Ontario	541	1,559	2,100	79,398	26,964	63,518	76,532	246,412
Manitoba	26	—	26	1,462	1,350	5,063	732	8,607
Saskatchewan	58	608	666	19,308	1,024	15,164	13,861	49,357
Alberta	588	756	1,344	57,771	16,053	68,169	26,915	168,908
British Columbia	828	919	1,747	73,833	7,840	42,899	41,394	165,966
Yukon	1	—	1	93	—	243	—	336
Northwest Territories	—	—	—	—	—	—	—	—
Canada — Unadjusted	2,503	4,416	6,919	272,413	72,796	221,526	187,071	753,806
Canada — Adjusted	6,719	8,509	15,228	646,431	142,653	379,688	316,372	1,485,144
Metropolitan Areas	1,703	3,774	5,477	213,160	48,532	177,682	148,961	588,335
Calgary	365	132	497	25,990	2,253	41,129	2,842	72,214
Chicoutimi-Jonquière	5	—	5	449	—	380	769	1,598
Edmonton	109	460	569	21,556	6,165	20,634	13,423	61,778
Halifax	18	127	145	5,242	930	4,167	279	10,618
Hamilton	24	16	40	2,133	2,511	1,279	3,011	8,934
Hull	20	2	22	964	164	239	2,101	3,468
Kitchener	22	2	24	1,223	1,130	1,374	13	3,740
London	71	—	71	2,977	1,770	900	400	6,047
Montreal	167	94	261	12,871	15,067	8,681	9,224	45,843
Oshawa	37	—	37	2,162	2,861	204	185	5,412
Ottawa	11	7	18	1,294	121	7,923	28,816	38,154
Quebec	36	70	106	3,816	406	2,093	1,916	8,231
Regina	9	—	9	822	616	2,774	261	4,473
St. Catharines-Niagara	5	1	6	563	397	2,373	4	3,337
Saint John	1	—	1	208	48	156	54	466
St. John's	18	42	60	2,224	—	1,954	1,743	5,921
Saskatoon	29	498	527	13,589	101	9,561	13,534	36,785
Sudbury	2	—	2	185	48	145	—	378
Thunder Bay	2	3	5	359	77	544	137	1,117
Toronto	206	1,451	1,657	55,451	9,073	32,644	36,051	133,219
Vancouver	446	806	1,252	50,980	3,113	30,802	14,276	99,171
Victoria	77	61	138	6,245	430	2,219	18,171	27,065
Windsor	4	2	6	873	423	643	1,082	3,021
Winnipeg	19	—	19	984	828	4,864	669	7,345

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, January 1980 (64-001, \$3.50/\$35).

Advance Estimates of Employees

January 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Jan. 1980f	Dec. 1979p	Nov. 1979r	Oct. 1979r	Jan. 1979 (000's)	Dec. 1978	Jan. 1980f	Dec. 1979p	Nov. 1979r	Oct. 1979r
Industry Division										
Forestry	60.9	65.2	73.5	79.5	59.9	63.5	70.3	71.3	71.7	71.6
Mining (including milling)	157.2	156.8	159.0	158.7	137.0	134.3	159.0	158.7	159.3	159.3
Manufacturing	1,833.0	1,849.2	1,882.5	1,897.4	1,797.9	1,799.5	1,883.4	1,892.8	1,881.2	1,880.5
Construction	395.9	426.3	477.0	511.2	394.7	389.1	462.6	485.2	463.4	468.4
Transportation, Communication and Other Utilities	813.2	810.7	824.8	836.0	795.3	795.9	835.3	827.5	828.0	829.4
Trade	1,543.0	1,587.6	1,591.5	1,563.0	1,477.9	1,507.5	1,562.6	1,554.0	1,560.9	1,541.2
Finance, Insurance and Real Estate	506.1	506.1	507.8	508.7	488.9	486.8	509.7	508.4	507.4	508.0
Total Service	2,700.2	2,684.3	2,729.3	2,708.9	2,598.9	2,545.5	2,719.9	2,722.8	2,709.6	2,690.0
Non-commercial Service	1,459.6	1,451.4	1,481.0	1,463.1	1,450.2	1,423.4	1,429.6	1,442.0	1,443.8	1,442.1
Commercial Service	1,240.6	1,232.9	1,248.4	1,245.9	1,148.7	1,122.2	1,290.3	1,280.8	1,265.8	1,247.9
Public Administration and Defence(1)	599.9	602.8	608.8	612.9	609.0	612.8	617.6	620.4	621.7	624.1
Total Non-agricultural Industries(2)	8,616.5	8,697.9	8,862.6	8,888.2	8,367.5	8,344.7	8,831.4	8,853.5	8,813.9	8,785.1
Total Non-agricultural Industries										
Newfoundland	126.3	133.1	136.9	142.4	129.2	129.2	134.9	138.0	136.0	138.3
Prince Edward Island	28.9	29.9	31.8	32.6	29.6	29.2	31.6	31.4	32.4	32.2
Nova Scotia	246.9	252.2	257.9	259.2	243.5	244.3	257.7	258.1	256.4	255.2
New Brunswick	186.5	192.3	199.0	201.9	183.2	183.3	198.1	200.6	199.7	197.5
Quebec	2,172.3	2,194.9	2,242.9	2,254.5	2,128.0	2,088.6	2,224.7	2,245.3	2,232.4	2,228.6
Ontario	3,401.4	3,435.7	3,494.4	3,483.6	3,333.9	3,359.1	3,472.8	3,483.7	3,468.8	3,448.2
Manitoba	349.8	350.3	360.8	361.9	345.8	345.3	357.5	353.7	358.3	356.7
Saskatchewan	270.9	274.8	276.5	280.0	253.6	255.8	276.6	277.2	274.2	275.9
Alberta	829.6	827.4	842.2	845.2	765.9	762.1	848.0	837.4	836.8	837.6
British Columbia	973.9	975.3	987.9	989.8	924.0	915.5	994.2	991.0	983.1	976.9
Canada(3)	8,616.5	8,697.9	8,862.6	8,888.2	8,367.5	8,344.7	8,831.4	8,853.5	8,813.9	8,785.1

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, January 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Production, Consumption and Inventories of Rubber, January 1980 — Advance Information

Canadian production of rubber in January 1980 totalled 121 404 158 kg (55,068,000 pounds), up from 114 891 703 kg (52,114,000 pounds) a year earlier.

Consumption of rubber in January 1980 was 122 797 479 kg (55,700,000 pounds).

Users of data on consumption of rubber should note that there was a change in methodology, as of January 1979. For further information, order the January issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, February 1980 — Advance Information

Canadian manufacturers shipped 1,609,004,000 square feet (149 481 000 m²) of corrugated boxes and wrappers in February 1980, an increase of 4.6% over 1,537,513,000 square feet (142 840 000 m²) a year earlier.

January-February shipments totalled 3,224,360,000 square feet (299 553 000 m²) in 1980 compared to 3,117,318,000 square feet (289 607 000 m²) in 1979.

For further information, order the February issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0950), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, March 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on March 1 totalled 45.4 million pounds compared with 40.0 million last year.

Holdings of vegetables, frozen and in brine, totalled 154.8 million pounds (122.8 million in 1979).

For further information, order the March issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Selected Meat and Meat Preparations, Fourth Quarter 1979 — Advance Information

During the quarter ended December 1979, total Canadian sales of fresh and frozen meats were 326 828 metric tonnes (720,532,000 pounds).

For further information, order the October-December issue of *Selected Meat and Meat Preparations* (32-020, \$2.50/\$10), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, February 1980 — Advance Information

Canadian manufacturers shipped 6 525 042 square metres (70,234,967 square feet) of mineral wool (all R-factors) during the month of February 1980, down from 8 649 444 square metres (93,101,840 square feet) in the same month of 1979.

For further information, order the February issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



Statistics Canada daily

DEPOSITORY LIBRARY MATERIAL

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Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
 February 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
December	5,075	1,034	1,388	4,537	12,034	142.8	5,019	1,380	1,553	5,236	13,188	154.8
January	3,859	731	1,043	5,900	11,533	182.6	2,891	666	892	6,040	10,489	161.3
February												
Canada	2,725	529	1,205	2,044	6,503	133.8	2,229	572	716	2,928	6,445	128.8
Nfld.	9	—	—	—	9	0.2	36	—	20	—	56	1.4
P.E.I.	1	—	—	18	19	0.5	—	—	—	72	72	1.9
N.S.	69	6	—	24	99	2.7	38	4	48	36	126	3.3
N.B.	22	—	—	—	22	0.6	15	—	—	—	15	0.4
Que.	669	178	21	553	1,421	29.5	273	98	—	473	844	16.7
Ont.	513	114	223	512	1,362	38.3	443	200	128	714	1,485	40.4
Man.	85	20	28	30	163	2.8	19	—	14	—	33	0.5
Sask.	177	46	20	227	470	8.0	85	18	12	123	238	3.9
Alta.	668	121	682	591	2,062	35.5	578	136	170	552	1,436	23.6
B.C.	512	44	231	89	876	15.7	742	116	324	958	2,140	36.7
Cumulative												
Jan.-Feb.												
Canada	6,584	1,260	2,248	7,944	18,036		5,120	1,238	1,608	8,968	16,934	
Nfld.	18	—	—	—	18		103	6	20	—	129	
P.E.I.	2	—	—	43	45		—	—	—	72	72	
N.S.	133	6	—	72	211		94	4	48	48	194	
N.B.	94	2	—	—	96		36	2	—	—	38	
Que.	1,633	330	36	1,674	3,673		762	256	76	1,290	2,384	
Ont.	1,313	302	465	1,798	3,878		1,223	552	416	3,237	5,428	
Man.	196	78	45	636	955		43	2	71	53	169	
Sask.	506	66	20	324	916		180	42	12	181	415	
Alta.	1,571	397	1,271	2,172	5,411		1,141	214	365	1,252	2,972	
B.C.	1,118	79	411	1,225	2,833		1,538	160	600	2,835	5,133	
Housing starts in all areas												
SAAR* (000)	Dec. 78	194.8	Jan. 79	234.7	Feb. 79	185.9	Dec. 79	197.4	Jan. 80	201.3	Feb. 80	168.8

* Seasonally adjusted at annual rates.

For further information, order the February issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1980 — Advance Information

Production of lumber in sawmills east of the Rockies increased in January 1980 to 537,740,000 feet board measure (1 268 925 m³) from a revised 532,642,000 feet board measure (1 256 894 m³) in January 1979. Stocks on hand at the end of January 1980 totalled 754,473,000 feet board measure (1 780 358 m³).

For further information, order the January issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps, February 1980 — Advance Information

Total sales of electric lamps (light sources) of all types including imports, during the month of February 1980 were 26,692,295 units, valued at \$19,512,467.

For further information, order the February issue of *Electric Lamps* (43-009, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries

Washing Machines and Clothes Dryers, February 1980 — Advance Information

Production of washing machines (electric automatic) during the month of February 1980 was 40,974 units.

Production of clothes dryers (electric automatic) for the same month was 28,932 units.

For further information, order the February issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, February 1980 — Advance Information

Domestic production of refrigerators during the month of February 1980 totalled 46,432 units. Home freezer production amounted to 32,920 units.

For further information, order the February issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending March 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,608,240	2,368,736	4,976,976
Short tons, 1979	2,668,397	2,190,556	4,858,953
Metric tonnes, 1980	2 366 156	2 148 881	4 515 037
Metric tonnes, 1979	2 420 729	1 987 239	4 407 968
% change	-2.3	8.1	2.4
Cars, 1980	40,969	33,814	74,783
Cars, 1979	41,890	32,019	73,909
% change	-2.2	5.6	1.2
Piggyback traffic:			
Short tons, 1980	134,711	62,489	197,200
Short tons, 1979	169,374	60,168	229,542
Metric tonnes, 1980	122 208	56 689	178 897
Metric tonnes, 1979	153 654	54 583	208 237
% change	-20.5	3.9	-14.1
Cars, 1980	4,434	2,448	6,882
Cars, 1979	5,011	2,390	7,401
% change	-11.5	2.4	-7.0
Year-to-date			
Total carload traffic:			
Short tons, 1980	26,963,979	21,825,517	48,789,496
Short tons, 1979	23,781,309	21,247,350	45,028,659
Metric tonnes, 1980	24 461 310	19 799 776	44 261 086
Metric tonnes, 1979	21 574 041	19 275 272	40 849 313
% change	13.4	2.7	8.4
Cars, 1980	418,128	318,404	736,532
Cars, 1979	388,089	313,460	701,549
% change	7.7	1.6	5.0
Piggyback traffic:			
Short tons, 1980	1,447,904	626,514	2,074,418
Short tons, 1979	1,639,200	634,539	2,273,739
Metric tonnes, 1980	1 313 516	568 364	1 881 880
Metric tonnes, 1979	1 487 057	575 644	2 062 701
% change	-11.7	-1.3	-8.8
Cars, 1980	45,082	23,277	68,359
Cars, 1979	49,921	24,354	74,275
% change	-9.7	-4.4	-8.0

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 14, 1980
(Published only in *Daily*)

Railways in Canada reported loadings of 4.5 million t (5.0 million short tons) of revenue freight in the above-noted period, an increase of 2.4% from the corresponding seven days in 1979. Tonnage decreased 2.3% in the East and increased 8.1% in the West.

Container-trailer (piggyback) tonnages loaded during the week (included above) decreased 20.5% in the East and increased by 3.9% in the West to register an over-all decrease of 14.1%.

From January 1 to March 14, 1980, rail freight loadings aggregated 44.3 million t (48.8 million short tons), up 8.4% from the similar period in 1979. The cumulative number of cars loaded up to March 14, 1980 increased 5.0% while container-trailer (piggyback) traffic declined 8.8%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended March 29, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended March 29, 1980 was 304,992 short tons (276 684 t), a decrease of 2.9% from the preceding week's total of 314,162 short tons (285 003 t). The comparable week's total in 1979 was 323,936 short tons (293 870 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 166.5 in current week, 171.5 a week earlier and 176.8 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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Working Paper Available

The paper *Is Canada Going Back to the Land?* (Geography Series, No. 11-Geo79, by R.F. Parenteau) attempts to explain changes in the spatial distribution of the Canadian population.

The Census of Canada data indicate for the first time in history an increase in the rural population between 1971 and 1976. Though small (0.5%) this increase is a departure from the trend toward urbanization occurring in the last 100 years. During the 1971-1976 period, both the urban and rural populations grew in absolute terms, but the rural population increase was proportionately greater than that in the urban population.

Copies of this working paper may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables — Monthly, January 1980**
- 32-227** (\$4.50) **Poultry Processors, 1978**
- 32-228** (\$4.50) **Flour and Breakfast Cereal Products Industry, 1978**
- 41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel, January 1980**
- 46-220** (\$4.50) **Manufacturers of Mixed Fertilizers, 1978**
- 52-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, October 1979**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Third Quarter	12,522	11,649	12,417	11,506	13,172	12,487	685
Fourth Quarter	14,626	13,987	14,689	13,753	14,526	13,686	840
1979							
First Quarter	15,101	14,855	15,024	14,508	15,357	14,608	749
Second Quarter	16,123	15,772	16,021	15,548	15,095	14,406	689
Third Quarter	16,269	15,341	15,939	14,558	16,898	15,846	1,052
Fourth Quarter	18,025	16,709	18,179	16,564	17,813	16,318	1,495
1979							
September	5,669	4,783	5,647	4,728	6,106	5,364	742
October	6,290	6,131	6,311	6,178	5,949	5,675	274
November	6,033	5,824	6,198	5,581	5,848	5,285	563
December	5,703	4,755	5,670	4,805	6,016	5,358	658
1980							
January	5,909	5,448	5,913	5,491	5,988	5,671	317
February	6,149	5,432	6,115	5,407	6,248	5,433	815

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, February 1980

On a seasonally adjusted balance-of-payments basis, exports increased 4.3% or \$260 million in February to \$6.25 billion following a small 0.5% decline in January. Imports fell 4.2% or \$238 million to \$5.43 billion after a 5.8% increase in January. The merchandise trade surplus therefore increased to \$815 million in February from \$317 million in January and \$658 million in December 1979.

The rate of increase for the export and import short term trend-cycles continued to diminish from peak increases in August 1979. Exports increased 3.6% in August and 1.1% in December. Imports increased 2.6% in August and 0.3% in December. The rate of increase for exports is still higher than for imports but has been diminishing slightly faster than imports since October 1979. Consequently, the short term trend-cycle for the merchandise trade balance has continued to increase but at a slightly diminishing rate. It increased \$67 million in September 1979 to \$392 million and \$46 million in December to \$555 million.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

The increase in February domestic exports was due to gains for fabricated and crude material exports and food, feed, beverages and tobacco exports, following declines in January. End product exports declined 4.6%. Commodities which contributed most to the increase in February exports were metallic ores, lumber and wheat.

Fabricated material exports increased 8.3% to \$2.6 billion after declining 1% in January. Lumber exports increased 32% or \$90 million to \$375 million, chemical exports 24% to \$205 million, non-ferrous metals 8% to \$595 million and newsprint 8% to \$350 million. Fertilizer exports declined 18% to \$85 million and iron and steel 4% to \$140 million. Crude materials increased 11% to \$1.3 billion mainly as a result of a 40% or \$132 million increase in metallic ore exports to \$470 million, following a 12% decrease in January. Natural gas exports declined 7% to \$335 million and crude petroleum 1.5% to \$300 million. Food, feed, beverages and tobacco increased 7% to \$555 million. Wheat exports increased 35% or \$62 million to \$240 million, following three consecutive monthly declines. End product exports declined 4.6% to \$1.7 billion. Most major end product commodities declined, with decreases of 32% for agricultural machinery to \$80 million, trucks and other motor vehicles 8% to \$190 million (-16% in January), parts 5% to \$290 million, aircraft and other transportation equipment 7% to \$165 million, communication equipment 6.5% to \$230 million and industrial machinery 1.5% to \$185 million. Passenger car exports increased 18% to \$350 million following a 17% decrease in January. Over-all exports of motor vehicle products were up 2.6% to \$830 million.

(continued)

Table 1
Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Third Quarter	12,636.3	9,256.3	8,950.1	402.8	3,283.4	716.6	619.1
Fourth Quarter	13,922.2	10,427.6	9,789.5	459.4	3,673.4	886.7	577.0
1979							
First Quarter	15,109.2	11,114.4	11,205.6	408.2	3,495.4	939.2	576.0
Second Quarter	14,780.6	10,962.3	10,764.9	486.6	3,529.1	902.0	494.1
Third Quarter	16,154.8	12,483.7	11,564.1	536.2	4,054.5	893.0	567.7
Fourth Quarter	16,633.1	13,106.5	11,857.3	497.3	4,278.5	923.9	519.2
1979							
September	5,474.9	4,267.6	3,815.0	184.4	1,475.6	303.3	202.9
October	5,686.2	4,457.3	4,090.7	159.4	1,436.1	300.7	160.7
November	5,585.2	4,532.0	3,977.7	175.0	1,432.5	305.3	174.6
December	5,361.7	4,117.2	3,788.9	162.9	1,409.9	317.9	183.8
1980							
January	5,627.6	4,502.9	4,053.9	155.6	1,418.2	336.1	207.3
February	5,458.3	4,532.5	3,744.2	189.3	1,524.8	332.7	161.9
Percent changes							
February/January	-3.0	0.6	-7.6	21.6	7.5	-0.9	-21.9
Current 3 months/ Previous 3 months	-1.7	-0.7	-2.4	-2.1	0.1	8.5	2.7
Feb. 80/Feb. 79	13.7	33.0	4.5	119.9	34.7	13.0	3.6

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1980	Jan. 1980	Dec. 1979	Feb. 1979	Jan. 1979	Dec. 1978	Feb.	Jan.	Dec.
	(\$ millions)								
United States	3,733.7	3,729.6	3,396.6	3,354.7	3,445.0	3,081.4	11.2	8.2	10.2
United Kingdom	184.2	145.9	130.5	80.0	134.4	136.5	130.3	8.5	-4.3
Other E.E.C.	302.8	330.6	278.6	252.1	320.1	264.4	20.1	3.2	5.3
Japan	172.2	224.8	158.5	156.5	213.7	174.0	10.0	5.2	-8.9
Other O.E.C.D.	139.4	196.6	146.4	122.7	163.0	115.5	13.5	20.6	26.8
Other America	324.9	336.9	201.3	244.8	216.2	208.2	32.7	55.8	-3.3
Other Countries	574.8	483.7	442.6	290.1	315.9	300.5	98.1	53.1	47.3
All Countries	5,432.1	5,448.1	4,754.5	4,500.9	4,808.3	4,280.4	20.6	13.3	11.0
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	Feb. 1978	Jan. 1978	80/79	79/78	
United States	7,463.3	3,729.6	6,799.7	3,445.0	4,822.6	2,126.1	9.7	40.9	
United Kingdom	330.1	145.9	214.4	134.4	224.5	97.2	53.9	-4.5	
Other E.E.C.	633.4	330.6	572.2	320.1	412.5	191.8	10.7	38.7	
Japan	397.1	224.8	370.2	213.7	356.7	162.1	7.2	3.7	
Other O.E.C.D.	336.0	196.6	285.7	163.0	218.0	106.0	17.5	31.0	
Other America	661.8	336.9	461.1	216.2	458.3	270.8	43.5	0.6	
Other Countries	1,058.5	483.7	606.0	315.9	654.8	260.2	74.6	-7.4	
All Countries	10,880.2	5,448.1	9,309.2	4,808.3	7,147.4	3,214.2	16.8	30.2	

Table 3

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1980	Jan. 1980	Dec. 1979	Feb. 1979	Jan. 1979	Dec. 1978	Feb.	Jan.	Dec.
	(\$ millions)								
Live Animals	9.0	11.3	5.2	6.4	4.9	7.0	39.3	128.1	-25.8
Food, Feed, Beverages and Tobacco	282.7	344.5	318.9	269.0	317.8	296.3	5.0	8.3	7.6
Meat and fish	35.5	53.0	46.0	43.5	56.3	45.4	-18.5	-5.9	1.3
Fruits and vegetables	94.1	99.1	113.2	98.7	110.2	107.3	-4.6	-10.1	5.4
Raw sugar	22.3	20.1	23.6	21.6	12.9	13.2	2.9	55.6	78.0
Crude Materials, Inedible	958.6	874.5	758.8	467.9	563.1	496.4	104.8	55.2	52.8
Metal ores, concentrates and scrap	133.9	186.3	132.8	40.1	92.9	50.2	233.7	100.4	164.7
Coal	1.2	46.7	52.7	0.9	47.0	74.3	31.1	-0.7	-29.1
Crude petroleum	694.1	490.2	467.4	312.2	267.0	272.8	122.3	83.5	71.3
Fabricated Materials, Inedible	930.9	1,143.5	831.4	742.1	880.7	762.6	25.4	29.8	9.0
Wood and paper	76.4	76.6	60.9	66.4	75.3	62.3	14.9	1.7	-2.2
Textiles	100.5	109.8	95.7	101.6	120.1	96.8	-1.0	-8.6	-1.1
Chemicals	261.6	285.2	228.7	235.5	243.9	217.5	11.1	16.9	5.1
Iron and steel	114.2	133.2	122.1	85.9	103.6	100.3	32.9	28.5	21.8
Bars and rods, steel	10.1	11.2	13.1	9.9	9.6	11.5	1.9	17.1	14.7
Plate, sheet and strip, steel	35.3	57.1	49.4	30.0	37.9	33.4	17.8	50.7	47.7
Non-ferrous metals	134.9	225.5	126.0	66.1	123.4	92.6	104.0	82.7	36.1
End Products, Inedible	3,051.4	3,016.7	2,784.1	2,982.5	3,005.5	2,689.0	2.3	0.3	3.5
General purpose machinery	192.4	203.4	154.8	158.9	166.4	153.5	21.0	22.2	0.8
Special industry machinery	319.7	313.8	262.0	225.6	269.6	210.4	41.7	16.4	24.5
Machine tools, metalworking	30.7	32.6	30.7	18.7	27.6	22.8	63.7	18.0	34.7
Agricultural machinery and tractors	198.1	172.3	124.1	135.2	139.3	112.8	46.5	23.7	10.0
Transportation equipment	1,275.9	1,174.7	1,334.7	1,566.2	1,382.8	1,295.4	-18.5	-15.0	3.0
Passenger automobiles and chassis	387.1	251.7	418.5	325.9	273.7	336.5	18.7	-8.0	24.3
Trucks, truck tractors and chassis	78.9	85.3	142.1	149.8	121.3	118.7	-47.3	-29.7	19.7
Other motor vehicles	34.8	29.0	28.7	36.8	34.4	26.8	-5.4	-15.6	6.8
Motor vehicle engines	89.4	92.6	91.6	107.0	95.6	75.8	-16.4	-3.1	20.8
Motor vehicle engine parts	22.6	26.0	25.6	47.3	47.4	41.4	-52.2	-45.1	-38.1
Motor vehicle parts, except engines	454.0	480.0	449.0	706.5	659.3	530.3	-35.7	-27.2	-15.3
Aircraft, complete with engines	33.3	44.3	56.8	69.0	11.5	60.0	-51.7	286.2	-5.3
Other equipment and tools	584.2	618.9	517.7	502.0	585.8	494.3	16.3	5.6	4.7
Electronic computers	100.3	109.6	96.5	87.3	92.0	80.7	14.8	19.1	19.4
Special Transactions, Trade	199.5	57.8	56.2	32.8	36.3	29.1	507.6	59.0	93.1
Total	5,432.1	5,448.1	4,754.5	4,500.9	4,808.3	4,280.4	20.6	13.3	11.0

The short term trend-cycle continued to grow more slowly for fabricated and crude materials in December and declined for end products and food, feed, beverages and tobacco. Fabricated materials increased 2.6% in December, down from a 3.8% increase in August. Non-ferrous metals continued to climb with increases of close to 14% or more during October, November and December 1979. Among forest product commodities, newsprint exports continued to grow strongly with around 4.5% increases per month for October, November and December. Woodpulp increased 1.8%, down from a 2.6% increase in October 1979. Lumber exports continued to decline from an October peak with a 2.7% decrease in December. Chemicals continued to decline from a September 1979 peak with a 2.9% decrease in December. Following declines in the third quarter of 1979, iron and steel exports increased about 1% in November and December. Petroleum and coal product exports, following very strong growth in the first half of the year, continued to decline but at a diminishing rate with a 1% decrease in

December, down from a 5.5% decrease in September. Fertilizer exports have levelled off at about \$95 million since October 1979 following strong growth in the first half of the year. Crude material exports continued the steady growth which started 18 months ago in July 1978 with increases of about 3.5% per month since August 1979. Metallic ores, natural gas and crude petroleum were responsible for this continued growth. Metallic ores increased 3.5% per month during October, November and December 1979. Natural gas increased 8% a month in October and November and 7% in December 1979. Crude petroleum was up around 9% per month during October, November and December 1979. Coal and asbestos exports peaked in September 1979 and declined 3% and 7%, respectively, in December. Exports of end products which had

(continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Feb.-Feb. Percent Changes	
	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	Feb. 1978	Jan. 1978	80/79	79/78
	(\$ millions)							
Live Animals	20.2	11.3	11.4	4.9	5.1	2.3	77.8	123.0
Food, Feed, Beverages and Tobacco	627.2	344.5	586.8	317.8	524.4	240.6	6.8	11.9
Meat and fish	88.4	53.0	99.9	56.3	89.8	39.4	-11.4	11.2
Fruits and vegetables	193.2	99.1	208.9	110.2	158.9	70.3	-7.5	31.4
Raw sugar	42.4	20.1	34.6	12.9	40.3	20.0	22.6	-14.1
Crude Materials, Inedible	1,833.1	874.5	1,031.0	563.1	957.5	450.0	77.7	7.6
Metal ores, concentrates and scrap	320.2	186.3	133.1	92.9	76.9	34.9	140.6	73.1
Coal	47.8	46.7	47.9	47.0	15.4	14.7	-0.1	211.8
Crude petroleum	1,184.3	490.2	579.3	267.0	682.9	320.5	104.4	-15.1
Fabricated Materials, Inedible	2,074.4	1,143.5	1,622.8	880.7	1,183.9	530.2	27.8	37.0
Wood and paper	153.0	76.6	141.7	75.3	107.3	46.4	7.9	32.0
Textiles	210.3	109.8	221.7	120.1	162.5	76.4	-5.1	36.3
Chemicals	546.9	285.2	479.4	243.9	357.2	154.6	14.0	34.2
Iron and steel	247.3	133.2	189.5	103.6	136.4	61.9	30.5	38.9
Bars and rods, steel	21.3	11.2	19.5	9.6	14.8	7.6	9.4	31.4
Plate, sheet and strip, steel	92.5	57.1	67.9	37.9	50.8	21.7	36.1	33.6
Non-ferrous metals	360.4	225.5	189.5	123.4	95.6	38.0	90.1	98.1
End Products, Inedible	6,068.0	3,016.7	5,988.0	3,005.5	4,420.1	1,964.6	1.3	35.4
General purpose machinery	395.7	203.4	325.3	166.4	244.3	111.1	21.6	33.1
Special industry machinery	633.6	313.8	495.2	269.6	358.7	154.0	27.9	38.0
Machine tools, metalworking	63.3	32.6	46.4	27.6	35.0	16.3	36.5	32.5
Agricultural machinery and tractors	370.5	172.3	274.5	139.3	197.2	83.0	34.9	39.1
Transportation equipment	2,450.6	1,174.7	2,948.9	1,382.8	2,150.8	945.6	-16.8	37.1
Passenger automobiles and chassis	638.8	251.7	599.6	273.7	530.7	232.5	6.5	12.9
Trucks, truck tractors and chassis	164.2	85.3	271.1	121.3	149.7	57.0	-39.4	81.1
Other motor vehicles	63.8	29.0	71.2	34.4	55.1	24.9	-10.3	29.2
Motor vehicle engines	181.9	92.6	202.7	95.6	107.6	44.9	-10.2	88.3
Motor vehicle engines parts	48.6	26.0	94.7	47.4	117.8	56.5	-48.6	-19.6
Motor vehicle parts, except engines	934.0	480.0	1,365.8	659.3	993.4	448.7	-31.6	37.4
Aircraft, complete with engines	77.6	44.3	80.5	11.5	13.9	2.4	-3.6	478.5
Other equipment and tools	1,203.0	618.9	1,087.8	585.8	796.8	364.6	10.5	36.5
Electronic computers	209.9	109.6	179.3	92.0	113.0	52.9	17.0	58.6
Special Transactions, Trade	257.3	57.8	69.1	36.3	56.3	26.4	272.0	22.7
Total	10,880.2	5,448.1	9,309.2	4,808.3	7,147.4	3,214.2	16.8	30.2

recovered from a brief decline in the second quarter weakened in the fourth quarter with declines of 0.4% in November and 1% in December. The decline in motor vehicle product and motor vehicle parts which started at the beginning of 1979 continued. The short term trend-cycle for motor vehicle products declined 1% in October, 2% in November and 2.5% in December. Parts exports were down 3.4%, 4.8% and 5.1%, respectively, in the last three months of 1979. The decline in passenger car exports which started in November 1978 and levelled off temporarily in the third quarter, continued in the fourth quarter with decreases of 1.3% in October, 1.8% in November, and 1.2% in December 1979. Truck exports, which dropped nearly 50% in the second quarter and recovered a little in the second half of the year, fell 0.9% in December. Industrial machinery picked up from increases of 0.8% in September and October 1979 to increases of 1.3% in November and 1.4% in December. Agricultural machinery also picked up from a 0.4% decline in October to a 2.2% increase in

December. Growth in communication equipment exports was down from a 5.1% increase in September 1979 to a 1.3% increase in December. Growth in aircraft and other transportation equipment has levelled off from an increase of 2.1% in September 1979 to a slight decrease in December. The trend-cycle for food, feed, beverages and tobacco declined 1.8% in December following growth of about 33% in the previous five months. Cereal products were mainly responsible for the decline in December.

Imports (Seasonally Adjusted), Customs Basis

Declines in imports of end products and fabricated materials — particularly motor vehicle products and non-ferrous metals — outweighed a large increase in crude petroleum imports to produce a net decline in February imports. End product imports were down 6.6% to \$3 billion. Motor vehicle products fell 7% to \$1

(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Third Quarter	13,272.5	10,204.3	9,659.5	9,344.0	482.3	3,446.3	689.7	787.9
Fourth Quarter	14,451.8	10,923.2	10,454.8	10,054.7	477.7	3,919.3	822.7	839.4
1979								
First Quarter	15,559.2	11,991.3	11,556.4	10,743.7	523.4	4,292.1	1,086.8	927.4
Second Quarter	15,320.4	12,522.9	12,015.1	10,625.5	528.5	4,166.5	1,100.6	921.2
Third Quarter	16,836.1	14,157.9	13,580.5	11,290.3	804.5	4,741.3	1,237.0	1,130.7
Fourth Quarter	17,802.8	15,033.8	14,373.8	11,794.6	766.2	5,242.0	1,247.8	1,117.7
1979								
September	6,177.3	5,393.9	5,045.1	3,833.3	297.2	2,046.8	449.0	489.5
October	5,975.9	4,831.9	4,600.4	3,885.7	308.7	1,781.5	387.0	272.9
November	5,728.6	5,016.3	4,801.2	3,897.7	218.8	1,612.1	408.4	394.0
December	6,098.3	5,185.7	4,972.3	4,011.3	238.6	1,848.4	452.4	450.8
1980								
January	5,984.1	5,228.9	5,005.8	4,152.2	261.4	1,570.6	449.1	270.9
February	6,281.5	5,532.2	5,292.5	4,212.5	277.6	1,791.3	539.4	360.8
Percent changes								
February/January	4.9	5.7	5.7	1.4	6.2	14.0	20.0	33.1
Current 3 months/ Previous 3 months	2.6	4.6	5.7	6.5	-5.7	-4.2	15.7	-6.3
Feb. 80/Feb. 79	26.8	44.5	42.9	20.7	90.9	35.8	56.7	34.3

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1980	Jan. 1980	Dec. 1979	Feb. 1979	Jan. 1979	Dec. 1978	Feb.	Jan.	Dec.
	(\$ millions)								
United States	4,186.8	4,062.5	3,821.7	3,317.0	3,486.0	3,288.6	26.2	16.5	16.2
United Kingdom	253.4	240.9	235.0	128.9	192.8	140.9	96.6	24.9	66.7
Other E.E.C.	499.8	452.6	468.6	310.8	341.0	289.7	60.8	32.7	61.7
Japan	343.4	299.8	339.0	238.7	332.3	216.2	43.9	-9.7	56.7
Other O.E.C.D.	176.6	197.6	146.7	112.0	160.7	90.3	57.7	23.0	62.4
Other America	228.6	263.5	280.0	211.2	193.3	155.6	8.2	36.3	79.9
Other Countries	460.2	391.8	412.0	279.1	355.1	376.0	64.8	10.3	9.5
All Countries	6,148.9	5,908.7	5,703.0	4,597.6	5,061.1	4,557.3	33.7	16.7	25.1
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	Feb. 1978	Jan. 1978	80/79	79/78	
United States	8,249.3	4,062.5	6,803.0	3,486.0	5,455.0	2,552.9	21.2	24.7	
United Kingdom	494.3	240.9	321.7	192.8	296.8	126.1	53.6	8.3	
Other E.E.C.	952.4	452.6	651.8	341.0	422.0	185.7	46.1	54.4	
Japan	643.2	299.8	570.9	332.3	457.3	213.5	12.6	24.8	
Other O.E.C.D.	374.3	197.6	272.6	160.7	185.1	82.6	37.2	47.3	
Other America	492.1	263.5	404.5	193.3	356.0	156.3	21.6	13.6	
Other Countries	852.0	391.8	634.2	355.1	468.3	208.7	34.3	35.4	
All Countries	12,057.7	5,908.7	9,658.7	5,061.1	7,640.4	3,525.7	24.8	26.4	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Feb. 1980	Jan. 1980	Dec. 1979	Feb. 1979	Jan. 1979	Dec. 1978	Feb.	Jan.	Dec.
	(\$ millions)								
Live Animals	19.7	16.6	15.7	14.4	20.1	21.7	37.1	-17.4	-27.6
Food, Feed, Beverages and Tobacco	454.6	499.4	519.3	300.3	420.8	406.6	51.3	18.6	27.7
Meat and fish	119.8	140.5	133.9	94.9	114.7	108.8	26.2	22.5	23.0
Cereals and preparations	228.3	247.7	270.7	110.0	184.5	199.7	107.4	34.2	35.5
Wheat	147.3	161.3	185.4	73.4	143.7	110.2	100.7	12.1	68.1
Crude Materials, Inedible	1,309.8	1,264.7	1,291.6	787.2	889.6	828.6	66.3	42.1	55.8
Metal ores, concentrates and scrap	308.1	294.7	347.8	177.0	225.2	236.7	74.0	30.8	46.9
Crude petroleum	302.2	306.7	267.7	161.0	173.0	154.3	87.7	77.3	73.4
Natural gas	382.6	400.1	387.0	234.7	227.1	200.1	63.0	76.1	93.4
Fabricated Materials, Inedible	2,497.2	2,364.3	2,073.5	1,689.5	1,878.0	1,511.5	47.8	25.8	37.1
Wood and paper	1,049.5	999.0	888.3	754.7	933.1	762.8	39.0	7.0	16.4
Lumber, softwood	329.0	277.7	228.9	221.1	316.7	235.4	48.7	-12.3	-2.7
Wood pulp and similar pulp	279.0	280.9	266.9	200.4	262.3	201.6	39.2	7.1	32.4
Newsprint paper	303.6	300.4	286.3	230.5	240.1	224.9	31.7	25.1	27.3
Textiles	16.1	19.8	14.1	13.2	14.3	11.9	21.8	37.9	18.0
Chemicals	292.5	268.6	292.5	209.7	223.2	213.0	39.4	20.3	37.3
Fertilizers and fertilizer materials	88.4	104.2	72.3	59.1	69.6	72.0	49.4	49.5	0.4
Petroleum and coal products	203.2	194.6	145.1	169.7	175.4	72.3	19.7	10.9	100.6
Iron and steel	139.6	145.3	104.4	117.6	133.4	122.2	18.7	8.9	-14.5
Non-ferrous metals	593.6	548.4	453.9	273.6	228.2	214.1	116.9	140.3	111.9
Copper and alloys	90.4	76.6	88.6	28.0	21.6	25.3	223.2	254.1	250.8
Nickel and alloys	87.4	99.6	78.4	48.0	20.1	11.3	82.2	396.9	594.3
End Products, Inedible	1,718.6	1,630.8	1,674.6	1,711.8	1,726.5	1,685.0	0.3	-5.5	-0.6
Industrial machinery	185.1	173.4	158.8	127.2	146.7	139.8	45.5	18.1	13.6
Agricultural machinery and tractors	88.1	90.6	69.3	53.5	45.3	44.5	64.6	100.1	55.7
Transportation equipment	1,009.7	956.8	1,046.0	1,266.3	1,244.0	1,242.8	-20.2	-23.0	-15.8
Passenger automobiles and chassis	354.0	292.8	368.8	402.4	402.9	451.2	-12.0	-27.3	-18.2
Trucks, truck tractors and chassis	171.5	182.1	217.4	289.9	260.8	282.4	-40.8	-30.1	-23.0
Other motor vehicles	28.2	24.0	30.2	19.0	30.0	22.8	48.4	-19.9	32.4
Motor vehicle engines and parts	44.8	40.0	31.7	82.1	90.8	86.7	-45.4	-55.9	-63.4
Motor vehicle parts, except engines	246.2	241.3	219.4	315.5	337.9	287.0	-21.9	-28.5	-23.5
Other equipment and tools	161.6	150.4	153.3	124.0	136.0	118.1	30.2	10.5	29.8
Special transactions, Trade	11.7	12.5	11.9	10.6	18.4	9.1	10.4	-31.7	30.2
Total	6,011.6	5,788.3	5,586.6	4,513.8	4,953.3	4,462.6	33.1	16.8	25.1

billion. Parts were down 18% or \$116 million to \$515 million and trucks and other motor vehicles fell 7% to \$105 million. Passenger cars were up 13% to \$390 million following an 18% decrease in January. Nearly all the remaining major end product commodities decreased: industrial machinery 6% to \$500 million, aircraft and other transportation equipment 9% to \$180 million, communication equipment 1.5% to \$175 million, computers and office machines 6.4% to \$120 million, other equipment 1.2% to \$315 million and apparel and footwear 14% to \$105 million. Agricultural machinery imports increased 10.5% in February to \$205 million following a 27% increase in January. Fabricated material imports fell 16.5% to \$1 billion. Notable decreases were: non-ferrous metals 40% or \$91 million to \$135 million, chemicals 11% to \$270 million, iron and steel 6% to \$135 million and basic hardware products 9.5% to \$90 million. Crude material imports were up 47% to \$1.2 billion largely as a result of a 42% or \$204 million increase in crude petroleum

imports to \$695 million. Food, feed, beverages and tobacco imports were down 13% to \$320 million.

On a short term trend-cycle basis, end products, fabricated materials, and food, feed, beverages and tobacco declined in December. Crude materials imports increased, but at a slower rate than in the preceding five months. End product imports, which have been level for most of the year, continued a moderate decline which started in October 1979 and decreased 0.8% in November and December. Motor vehicle product imports (21% of total imports based on the December trend-cycle value) continued the decline which started in April 1979 with a 2.2% decrease in November and a 2.5% decrease in December and now stand about 12% below the April 1979 peak. Parts imports (11% of total imports)

(continued)

Table 6 (Continued)

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Feb. 1980	Jan. 1980	Year-to-Date Feb. 1979 Jan. 1979		Feb. 1978	Jan. 1978	Feb.-Feb. Percent Changes 80/79 79/78	
			(\$ millions)					
Live Animals	36.3	16.6	34.4	20.1	27.3	9.5	5.3	26.3
Food, Feed, Beverages and Tobacco	954.0	499.4	721.1	420.8	622.3	281.2	32.3	15.8
Meat and fish	260.3	140.5	209.5	114.7	155.3	75.3	24.2	34.9
Cereals and preparations	476.0	247.7	294.5	184.5	302.8	140.5	61.6	-2.7
Wheat	308.5	161.3	217.1	143.7	187.2	94.1	42.1	15.9
Crude Materials, Inedible	2,574.4	1,264.7	1,676.9	889.6	1,475.8	730.1	53.5	13.6
Metal ores, concentrates and scrap	602.8	294.7	402.2	225.2	354.6	159.9	49.8	13.4
Crude petroleum	608.9	306.7	334.0	173.0	300.5	163.5	82.3	11.1
Natural gas	782.7	400.1	461.8	227.1	418.8	212.9	69.4	10.2
Fabricated Materials, Inedible	4,861.6	2,364.3	3,567.5	1,878.0	2,792.0	1,276.5	36.2	27.7
Wood and paper	2,048.5	999.0	1,687.8	933.1	1,332.9	630.9	21.3	26.6
Lumber, softwood	606.6	277.7	537.8	316.7	439.1	205.2	12.8	22.4
Woodpulp and similar pulp	560.0	280.9	462.7	262.3	320.8	147.3	21.0	44.2
Newsprint paper	604.0	300.4	470.6	240.1	408.9	202.0	28.3	15.0
Textiles	35.9	19.8	27.6	14.3	20.9	8.4	30.2	31.6
Chemicals	561.0	268.6	432.9	223.2	291.4	117.9	29.6	48.5
Fertilizers and fertilizer materials	192.5	104.2	128.8	69.6	119.4	44.8	49.5	7.8
Petroleum and coal products	397.9	194.6	345.1	175.4	157.1	76.4	15.3	119.7
Iron and steel	284.9	145.3	251.0	133.4	195.8	87.2	13.5	28.1
Non-ferrous metals	1,142.1	548.4	501.8	228.2	547.2	237.7	127.5	-8.3
Copper and alloys	167.0	76.6	49.6	21.6	109.8	40.1	236.7	-54.8
Nickel and alloys	187.1	99.6	68.0	20.1	147.1	71.0	175.0	-53.7
End Products, Inedible	3,349.4	1,630.8	3,438.3	1,726.5	2,579.1	1,169.9	-2.5	33.3
Industrial machinery	358.5	173.4	273.9	146.7	206.2	89.4	30.8	32.7
Agricultural machinery and tractors	178.7	90.6	98.8	45.3	78.9	25.2	80.9	25.1
Transportation equipment	1,966.5	956.8	2,510.3	1,244.0	1,910.6	898.3	-21.6	31.3
Passenger automobiles and chassis	646.8	292.8	805.3	402.9	717.4	345.4	-19.6	12.2
Trucks, truck tractors and chassis	353.7	182.1	550.7	260.8	419.6	186.9	-35.7	31.2
Other motor vehicles	52.2	24.0	49.0	30.0	28.6	15.9	6.5	71.3
Motor vehicle engines and parts	84.8	40.0	172.8	90.8	163.8	85.4	-50.9	5.5
Motor vehicle parts, except engines	487.4	241.3	653.3	337.9	454.4	213.4	-25.3	43.7
Other equipment and tools	312.0	150.4	260.1	136.0	165.0	68.9	19.9	57.5
Special Transactions, Trade	24.2	12.5	29.0	18.4	13.4	7.0	-16.3	115.3
Total	11,799.9	5,788.3	9,467.1	4,953.3	7,509.8	3,474.3	24.6	26.0

continued the substantial decline since a February 1979 peak, falling 2.2% in November and 2.5% in December. Truck imports which have been on a plateau for the first nine months of 1979 dropped 4.7% in November and 6.9% in December. Passenger car imports, which have been increasing steadily throughout 1979, eased a little from increases of 1% a month in October and November to an increase of 0.5% in December. Industrial machinery imports peaked in October 1979 and declined slightly in November and December. Agricultural machinery imports peaked in August 1979, declining around 3% a month in the last three months of the year. There has been little change in the level of communication equipment imports during the last eight months of 1979. Computers and office machinery continued to increase but at a diminishing rate, down from an increase of 4% in September 1979 to an increase of 2% in December. Other equipment (5.6% of total imports) increased

0.9% in October 1979 and 0.2% in December. Apparel and footwear imports increased 1.6% in November and 2.3% in December following three months of declines in the third quarter of 1979. Aircraft and other transportation equipment imports, having doubled in 1978 and increased over 25% in 1979, declined 1.1% in December. Fabricated material imports, which grew almost 40% in 1978 and about 25% in 1979, fell 1% in December, following increases of about 4.5% a month in August and September 1979. Non-ferrous metals, which increased almost 150% since April 1979, peaked in November and fell 4.6% in December. Iron and steel and textile imports continued to decline. Iron and steel imports, which increased almost 50% in the first nine months of 1979, fell 2.3% in October and 4.1% in (continued)

December. Textile imports peaked in July 1979 and decreased 2.8% in November and 3.2% in December. Chemical and basic hardware imports have levelled off. Chemicals increased 0.5% in December, down from an increase of 1.9% in September. The rate of increase in basic hardware imports has diminished steadily from an increase of 1.7% in September to no increase in December. Crude material imports continued a strong rate of growth but at a diminishing pace with an increase of 5% in December, down from an 8.8% increase in August 1979. Crude petroleum imports continued to climb with increases of around 8% a month in the last three months of 1979. Coal imports have declined rapidly from an August 1979 peak with decreases of 4.6%, 7.4% and 9.1%, respectively, in the last three months of 1979. Food, feed, beverages and tobacco imports peaked in October 1979 and fell 0.6% in November and 1.6% in December.

Trading Partner Analysis

Total Exports (Seasonally Adjusted), Customs Basis Exports to the United States grew by 1.5%, up \$60 million to \$4,212 million for the month of February. Following a 40% decline in January, exports to Japan increased 33% or \$90 million to \$360 million. Exports to "Other EEC" countries increased 20% or \$90 million to \$540 million. Exports to the United Kingdom were up 6%. Exports to "Other OECD" and "Other America" countries both dropped 20% or by about \$100 million in total.

On a short term trend-cycle basis, exports to the U.S. showed steady growth of about 2% each month from August through December. Exports to "Other EEC" countries rose from monthly growth of 2% in August and September to almost 4% by December. The short term trend-cycle for exports to the U.K. peaked in October and dropped off by 1% in November and 2% in December, while exports to Japan peaked in November and declined by 1% in December. Exports to "Other OECD" and "Other America" countries slowed from increases of 6% and 5% in August to increases of 3% and 1%, respectively, in December.

Total Imports (Seasonally Adjusted), Customs Basis February imports from the U.S. dropped by 8% to \$3,744 million following growth of 7% in January. Imports from "Other EEC" countries fell by 1% to \$333 million while imports from Japan and "Other OECD" countries fell by 22% to \$162 million and by 5% to \$168 million, respectively. Imports from the U.K. increased by 22% after falling 5% in January and imports from "Other America" countries increased 33%, or \$93 million to \$375 million in February.

On a short term trend-cycle basis, imports from the U.S. peaked in October, had zero growth in November and dropped 0.5% in December. Imports from the U.K. peaked in September and dropped off by 1% per month in November and December while imports from Japan peaked in November and declined marginally in December. Imports from "Other OECD" and "Other America" countries continued growing but slowed from 3% and 8% increases in September to increases of about 2% and 4%, respectively, in December. Imports from "Other EEC" countries grew at about 2% per month from October through December 1979.

For further information on area and commodity trade, order the February issue of *Summary of External Trade* (65-001, \$3/\$30).

Railway Carloadings, February 1980 — Advance Information

Canadian railways loaded 20.1 million short tons (19.7 million t) of revenue freight in February 1980, an 18.0% increase from February 1979. An additional 1.7 million short tons (1.5 million t) entered from the United States.

Commodities recording notable percentage change in tonnage loaded in the latest month included: copper-nickel ores and concentrates (up 1,549.9%); wheat (up 52.6%); gypsum (up 45.5%); and sulphur (up 38.2%).

In the first two months of 1980, rail freight volume loaded increased 9.3% while receipts from the U.S. decreased 0.1% from the tonnage recorded during the same period of 1979.

For further information, order the February issue of *Railway Carloadings* (52-001, \$1.50/\$15), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Crude Petroleum and Natural Gas Production, December 1979 — Advance Information

Crude petroleum production in December 1979 averaged 265 100 cubic metres daily (1,668,200 barrels/day), up 1.7% from 260 600 cubic metres/day (1,639,700 barrels/day) a year earlier.

Net new production of natural gas for the latest period averaged 327 300 000 cubic metres/day (11,555,000,000 cubic feet/day), up 0.7% from 325 100 000 cubic metres/day (11,477,900,000 cubic feet/day) in December 1978.

For further information, order the December issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Radio Broadcasting, January 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$4.7 million in January 1980, an increase of 4.4% from \$4.5 million in January 1979. Net national sales after deduction of agency and other commissions amounted to \$4.0 million, up 5.3% from \$3.8 million in the previous year.

Net local air-time sales were up 9.3% to \$17.6 million in January from \$16.1 million a year earlier.

For further information, order the January issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Comparisons, Capital Expenditures

	1980 intentions with 1979 preliminary actual		1979 preliminary actual with 1978 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	+544.3	+12.5	+882.6	+25.4
Forestry	+21.6	+7.1	+61.8	+25.6
Mining, quarrying and oil wells	+1,891.9	+35.9	+1,369.2	+35.1
Construction industry	+93.2	+9.6	+96.2	+11.0
Manufacturing	+1,752.3	+23.9	+1,142.2	+18.5
Utilities	+1,085.1	+9.1	+1,357.8	+12.9
Trade	+115.1	+8.4	+165.9	+13.8
Finance, insurance and real estate	+338.9	+10.9	+590.1	+23.4
Commercial services	+518.5	+15.8	+670.9	+25.8
Total Business	+6,360.9	+16.8	+6,336.7	+20.1
Institutions	+130.0	+7.4	+208.8	+13.5
Government departments	+357.5	+5.6	+504.3	+8.6
Social (excl. housing)	+487.5	+6.0	+713.1	+9.7
Housing (construction)	+47.8	+0.4	+31.3	+0.3
Total Capital	+6,896.2	+12.0	+7,081.1	+14.1
Other comparisons:				
Total construction	+3,326.0	+9.4	+3,558.7	+11.2
Non-residential construction	+3,278.2	+13.7	+3,527.4	+17.2
Total machinery and equipment	+3,570.2	+16.2	+3,522.4	+19.1

Private and Public Investment in Canada, Outlook 1980

The current release of estimates of capital expenditures in Canada for 1980, 1979 and 1978 replaces the advance estimates included in the *Daily* of March 4, 1980. Following that earlier release, detailed estimates for the provinces and for repair expenditures were compiled with inclusion of further survey response and information which resulted in some minor revisions to the national totals which were published on March 4. Estimates are now available from the CANSIM data base for industry groups in each of the provinces and nationally, along with further provincial and national detail according to private and public categories. Also available on CANSIM are the estimates for non-capitalized repairs. All amounts being released are in current dollars without any adjustments for price changes during the years covered.

The most recent total of expected capital expenditures during 1980 in the Canadian economy is estimated at \$64,337 million, 12.0% higher than the \$57,441 million in 1979. The current measurement shows some added strength for 1979 which is now 14.1% above the \$50,360 million in 1978, compared with the 13.3% increase shown for 1979 in our March 4 release, and 12.3% at mid-year of 1979.

Capital expenditures for all new construction are now expected to reach \$38,797 million in 1980, up 9.4% from the 1979 total of \$35,471 million which was, in turn, 11.2% higher than the \$31,912 million in 1978. Totals for the non-residential portion are estimated at \$27,267 million for 1980(+13.7%), \$23,989 million in 1979 (+17.2%) and \$20,461 million in 1978. Residential

construction estimates are unchanged from the first release on March 4 with totals for the same three years amounting to \$11,530 million (+0.4%), \$11,482 million (+0.3%) and \$11,450 million. The totals for machinery and equipment show more strength than indicated earlier with the 1980 total now at \$25,540 million (+16.2%), \$21,970 million in 1979 (+19.1%) and \$18,448 million in 1978.

The new total for capital spending in 1980 by the business sector is now \$44,226 million or 16.8% above the \$37,865 million in 1979. The higher level in the two years has increased the gain in 1979 to 20.1% over the \$31,528 million in 1978 compared with the 19% advance shown in the March 4 release. The total for social capital of institutions and governments is almost unchanged at \$8,582 million (+6.0%) in 1980, \$8,094 million (+9.7%) in 1979 and \$7,381 million in 1978.

Capital expenditure programs in the provinces showing increases above the national average of 12% are as follows: British Columbia (+17.6%), Alberta (+15.6%), Saskatchewan (+15.2%), and Ontario (+14.3%). Other increases include Prince Edward Island (+10.5%), the Yukon and Northwest Territories (+9.6%), Newfoundland (+9.0%), Nova Scotia (+8.8%), Quebec (+6.1%) and Manitoba (+5.0%). New Brunswick is the only province showing a decrease (-9.7%) after a gain of 24.4% in 1979 over 1978.

The level of capital outlays is up by only 1.7% in 1980 in the Atlantic Region. The main strength is shown in the primary industries group at a total of \$744 million or 24.1% above 1979. The total of institutions and governments ranks second with a gain of 10.2% to \$1,049 million. These gains for the two sectors are represented in all of the provinces of the region except for the primary industries group in Newfoundland showing a small decrease of 4.2% or \$9.1 million.

(continued)

Decreases are in evidence regionally for utilities and manufacturing where totals of \$822 million and \$440 million, respectively, are down by 10.7% and 12.5% from 1979. An increase in both of these industry groups in Newfoundland only partly offsets the decreases in both New Brunswick and Nova Scotia. The total for the trade-finance-commercial group is expected to be down by 2.8% regionally in 1980 even though Nova Scotia is showing some strength at a level of \$179 million (+13.9%). Housing is up marginally for the region as a result of a small gain in Newfoundland.

In Quebec, the level of \$12,792 million (+6.1%) represents increases in all industry groups. The largest gain is for the trade-finance-commercial services group (+16.4%) to a new total of \$1,520 million. The next ranking increase is in the primary industries group (+15.2%) where the total of \$1,175 million reflects in large part an added strength in mining. Manufacturing, at \$1,612 million (+9.1%), is showing positive increments in 1980 for primary metals (+\$47 million, +36.5%), transportation (+\$40 million, +65.4%), paper (+\$30 million, +14.1%), non-metallic minerals (+\$23 million, +37.1%) and textiles (+\$18 million, +37.6%). Smaller increases are reported for electrical products, tobacco, printing and machinery. Except for leather and clothing with marginal increases, all other manufacturing groups show declines, the largest of which is in chemicals (-\$45 million, -23.9%). The total for utilities at \$4,167 million represents an increase of only \$103 million or 2.5%, in large part because of reductions in the 1980 program for miscellaneous utilities after a sizeable gain in 1979. Housing, at \$2,290 million, and the social capital of institutions and governments at \$2,028 million are up by 3.6% and 2.3%, respectively.

Capital expenditures in Ontario in 1980 are expected to be \$19,232 million or 14.3% above 1979. Manufacturing contributes over half the increase through gains in transportation equipment (+\$730 million, +131.5%). Increases are shown in all other manufacturing groups except for non-metallic minerals, printing, rubber products and knitting mills. The total of \$3,104 million for the trade-finance-commercial group represents a gain of \$385 million or 14.2% following a similar increase during 1979. In the utilities group, transportation shows the most significant strength (+\$150 million, +18.1%) in parallel with the miscellaneous utilities which include electric power (+\$150 million, +8.9%). Primary industries are also up (+\$248 million, +14.8%) which reflects added mining activity (+\$112 million, +27.2%). In the remaining groups, the social capital of institutions and governments is higher by \$78 million or 3.7% while housing is expected to decrease by \$40 million or 1.1%.

In the Prairie Region, all sectors show gains in each of the provinces except for housing in Alberta and Manitoba, and manufacturing in Alberta. The primary industries group dominates the regional gain with a 1980 total of \$7,634 million (+\$1,588 million, +26.3%) most of which can be attributed to petroleum and gas activity in Alberta. Utilities are the next ranking group to show strength in a total of \$2,507 million (+\$527 million, +26.6%) reflecting larger spending programs in transportation in all three of the provinces, and in miscellaneous utilities in Alberta and Saskatchewan.

The regional increase for the trade-finance-commercial group and for institutions and governments is dominated by the gains in Alberta.

In British Columbia, the largest gains included in the 1980 provincial total of \$8,442 million (+17.6%) are in the primary industries group (+\$369 million, +29.9%) and in manufacturing (+\$362 million, +43.1%) largely as a result of spending plans in mining and in the manufacturing of paper products. In utilities, all three groups of transportation, communications and miscellaneous utilities show increases for the resultant total of \$1,821 million (+\$196 million, +12.1%). Notable increases are also indicated for housing (+\$186 million, +12.3%) and for the trade-finance-commercial group (+\$153 million, +15.6%). The marginal decrease for institutions and governments shows the 1980 total of \$976 million almost unchanged from 1979.

In the Yukon and Northwest Territories, the total of \$601 million is 9.6% above 1979, almost entirely from activity in the primary industries group (+\$47 million, +13.7%) and in institutions and government (+\$14 million, +11.6%).

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Private and Public Investment in Canada, Outlook 1980* (catalogue 61-205) with a complete set of tables is planned for issue later in April.

Summary by Sectors, Canada

1978 to 1980(1)

(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1978	701.6	2,776.8	3,478.4
	1979	831.1	3,529.9	4,361.0
	1980	967.3	3,938.0	4,905.3
Forestry	1978	100.5	140.4	240.9
	1979	140.0	162.7	302.7
	1980	135.1	189.2	324.3
Mining, quarrying and oil wells	1978	3,115.7	787.7	3,903.4
	1979	4,311.1	961.5	5,272.6
	1980	5,764.8	1,399.7	7,164.5
Construction industry	1978	139.9	734.9	874.8
	1979	155.3	815.7	971.0
	1980	170.1	894.1	1,064.2
Manufacturing	1978	1,543.7	4,634.5	6,178.2
	1979	1,663.6	5,656.8	7,320.4
	1980	1,820.1	7,252.6	9,072.7
Utilities	1978	5,625.6	4,899.9	10,525.5
	1979	6,099.8	5,783.5	11,883.3
	1980	6,802.6	6,165.8	12,968.4
Trade, wholesale and retail	1978	367.1	835.2	1,202.3
	1979	456.0	912.2	1,368.2
	1980	495.2	988.1	1,483.3
Finance, insurance and real estate	1978	2,161.3	360.5	2,521.8
	1979	2,778.7	333.2	3,111.9
	1980	3,077.7	373.1	3,450.8

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Commercial services	1978	396.6	2,206.2	2,602.8
	1979	491.4	2,782.3	3,273.7
	1980	566.4	3,225.8	3,792.2
Institutions	1978	1,180.6	361.7	1,542.3
	1979	1,378.2	372.9	1,751.1
	1980	1,492.1	389.0	1,881.1
Government departments	1978	5,128.8	710.0	5,838.8
	1979	5,683.6	659.5	6,343.1
	1980	5,975.6	725.0	6,700.6
Housing	1978	11,450.4	—	11,450.4
	1979	11,481.7	—	11,481.7
	1980	11,529.5	—	11,529.5
Total (items 1 to 12)	1978	31,911.8	18,447.8	50,359.6
	1979	35,470.5	21,970.2	57,440.7
	1980	38,796.5	25,540.4	64,336.9

Summary of Provinces and Territories

1978 to 1980(1)
(Millions of dollars)

Atlantic region:

Newfoundland	1978	533.9	250.4	784.3
	1979	689.3	309.9	999.2
	1980	702.9	386.0	1,088.9
Prince Edward Island	1978	127.9	43.8	171.7
	1979	134.0	55.6	189.6
	1980	144.6	64.9	209.5
Nova Scotia	1978	783.5	406.2	1,189.7
	1979	896.6	471.7	1,368.3
	1980	991.5	497.7	1,489.2
New Brunswick	1978	793.7	516.6	1,310.3
	1979	916.4	714.3	1,630.7
	1980	852.0	620.3	1,472.3
Sub-total (items 1 to 4)	1978	2,239.0	1,217.0	3,456.0
	1979	2,636.3	1,551.5	4,187.8
	1980	2,691.0	1,568.9	4,259.9
Québec	1978	7,015.7	3,778.2	10,793.9
	1979	7,743.4	4,316.1	12,059.5
	1980	7,967.5	4,824.1	12,791.6
Ontario	1978	8,914.4	6,647.0	15,561.4
	1979	9,213.0	7,613.9	16,826.9
	1980	9,695.2	9,537.1	19,232.3

Prairie region:

Manitoba	1978	1,269.6	748.4	2,018.0
	1979	1,155.2	871.5	2,026.7
	1980	1,178.3	949.4	2,127.7
Saskatchewan	1978	1,349.5	1,043.1	2,392.6
	1979	1,695.1	1,344.5	3,039.6
	1980	1,959.1	1,543.1	3,502.2
Alberta	1978	6,550.3	2,881.0	9,431.3
	1979	8,161.4	3,415.3	11,576.7
	1980	9,663.3	3,716.5	13,379.8
Sub-total (items 8 to 10)	1978	9,169.4	4,672.5	13,841.9
	1979	11,011.7	5,631.3	16,643.0
	1980	12,800.7	6,209.0	19,009.7
British Columbia	1978	4,153.8	2,047.1	6,200.9
	1979	4,473.0	2,702.3	7,175.3
	1980	5,263.5	3,178.8	8,442.3
Yukon and North- west Territories	1978	419.5	86.0	505.5
	1979	393.1	155.1	548.2
	1980	378.6	222.5	601.1
Canada (items 5, 6, 7, 11, 12 and 13)	1978	31,911.8	18,447.8	50,359.6
	1979	35,470.5	21,970.2	57,440.7
	1980	38,796.5	25,540.4	64,336.9

Provinces and Territories, Private Investment

1978 and 1980(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Atlantic region:				
Newfoundland	1978	302.5	171.4	473.9
	1979	406.6	259.4	666.0
	1980	393.7	307.5	701.2
Prince Edward Island	1978	80.0	39.5	119.5
	1979	87.8	47.6	135.4
	1980	94.2	59.3	153.5
Nova Scotia	1978	414.4	252.0	666.4
	1979	442.3	328.9	771.2
	1980	489.7	367.3	857.0
New Brunswick	1978	383.8	283.9	667.7
	1979	486.2	398.7	884.9
	1980	445.8	379.6	825.4
Sub-total (items 1 to 4)	1978	1,180.7	746.8	1,927.5
	1979	1,422.9	1,034.6	2,457.5
	1980	1,423.4	1,113.7	2,537.1
Québec	1978	3,429.5	2,635.0	6,064.5
	1979	3,526.4	3,301.2	6,827.6
	1980	3,717.6	3,675.5	7,393.1
Ontario	1978	6,339.0	5,256.1	11,595.1
	1979	6,671.9	6,160.9	12,832.8
	1980	7,102.4	7,847.9	14,950.3
Prairie region:				
Manitoba	1978	819.0	566.6	1,385.6
	1979	751.5	671.6	1,423.1
	1980	762.8	760.5	1,523.3
Saskatchewan	1978	839.7	821.7	1,661.4
	1979	1,050.7	1,056.5	2,107.2
	1980	1,215.8	1,195.3	2,411.1
Alberta	1978	5,461.6	2,425.5	7,887.1
	1979	6,751.3	2,852.9	9,604.2
	1980	7,967.3	3,097.3	11,064.6
Sub-total (items 8 to 10)	1978	7,120.3	3,813.8	10,934.1
	1979	8,553.5	4,581.0	13,134.5
	1980	9,945.9	5,053.1	14,999.0
British Columbia	1978	2,819.9	1,558.5	4,378.4
	1979	3,166.1	2,102.0	5,268.1
	1980	3,726.0	2,592.5	6,318.5
Yukon and North- west Territories	1978	284.6	63.8	348.4
	1979	277.4	135.4	412.8
	1980	250.0	198.3	448.3
Canada (items 5, 6, 7, 11, 12 and 13)	1978	21,174.0	14,074.0	35,248.0
	1979	23,618.2	17,315.1	40,933.3
	1980	26,165.3	20,481.0	46,646.3

Provinces and Territories, Public Investment

1978 and 1980(1)
(Millions of dollars)

Atlantic region:				
Newfoundland	1978	231.4	79.0	310.4
	1979	282.7	50.5	333.2
	1980	309.2	78.5	387.7
Prince Edward Island	1978	47.9	4.3	52.2
	1979	46.2	8.0	54.2
	1980	50.4	5.6	56.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Nova Scotia	1978	369.1	154.2	523.3
	1979	454.3	142.8	597.1
	1980	501.8	130.4	632.2
New Brunswick	1978	409.9	232.7	642.6
	1978	430.2	315.6	745.8
	1980	406.2	240.7	646.9
Sub-total (items 1 to 4)	1978	1,058.3	470.2	1,528.5
	1979	1,213.4	516.9	1,730.3
	1980	1,267.6	455.2	1,722.8
Québec	1978	3,586.2	1,143.2	4,729.4
	1979	4,217.0	1,014.9	5,231.9
	1980	4,249.9	1,148.6	5,398.5
Ontario	1978	2,575.4	1,390.9	3,966.3
	1979	2,541.1	1,453.0	3,994.1
	1980	2,592.8	1,689.2	4,282.0
Prairie region:				
Manitoba	1978	450.6	181.8	632.4
	1979	403.7	199.9	603.6
	1980	415.5	188.9	604.4
Saskatchewan	1978	509.8	221.4	731.2
	1979	644.4	288.0	932.4
	1980	743.3	347.8	1,091.1
Alberta	1978	1,088.7	455.5	1,544.2
	1979	1,410.1	562.4	1,972.5
	1980	1,696.0	619.2	2,315.2
Sub-total (items 8 to 10)	1978	2,049.1	858.7	2,907.8
	1979	2,458.2	1,050.3	3,508.5
	1980	2,854.8	1,155.9	4,010.7
British Columbia	1978	1,333.9	488.6	1,822.5
	1979	1,306.9	600.3	1,907.2
	1980	1,537.5	586.3	2,123.8
Yukon and North- west Territories	1978	134.9	22.2	157.1
	1979	115.7	19.7	135.4
	1980	128.6	24.2	152.8
Canada (items 5, 6, 7, 11, 12 and 13)	1978	10,737.8	4,373.8	15,111.6
	1979	11,852.3	4,655.1	16,507.4
	1980	12,631.2	5,059.4	17,690.6

(1) Actual expenditures 1978, preliminary actual 1979, intentions 1980.

Passenger Bus Statistics (Intercity and Rural), February 1979 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers paying a fare to the operator of one vehicle and travelling on a second or third vehicle on a transfer are counted for the first vehicle only.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.

- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Chief (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Urban Transit, February 1980 — Advance Information

In February 1980, 62 Canadian urban transit systems collected 104,701,486 initial passenger fares. The total distance run was 33,358,761 miles (53 685 722 km) and operating revenues amounted to \$44,253,977.

For further information, contact the Head, Surface Transport Section (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the February issue of *Urban Transit* (53-003, \$1.50/\$15).

Preliminary Report on Unemployment Insurance Statistics, January 1980 — Advance Information

Claimants* qualifying for unemployment insurance benefits for the week ended January 19 totalled 810,000, up 22% from the previous month (a year earlier a 20% increase was recorded between the same periods). The number of beneficiaries was down 14% from January 1979.

Payments* made to unemployment insurance claimants in January amounted to \$470 million, a rise of 72% from the previous month (a large increase in benefits always occurs between December and January). The advance was due mainly to more weeks of benefit paid. However, the January 1980 expenditure was 11% lower than the \$526 million paid a year earlier.

Claims submitted by persons applying for unemployment insurance benefits in January were 340,000, up 24% from December and 10% higher than in January 1979.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payments.

(see table on next page)

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	February	Year-to-Date	February
		20	20**	19	18****
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	17,329,827r	8,412,342r	20,965,982	10,300,897
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	6,491,551r	3,501,163r	6,734,792	3,699,015
Fare Passengers Carried					
Intercity & Rural Services*****	No.	4,361,931r	2,133,611r	4,713,622	2,348,701
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	15,320,102r	7,391,016r	18,221,061	9,100,670
	km:	24 655 314r	11 894 687r	29 323 955	14 646 109
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	4,920,337r	2,649,492r	4,975,609	2,780,030
	km:	7 918 515r	4 263 944r	8 007 466	4 474 025
Fuel Consumed					
Diesel Oil	gal.:	2,646,442r	1,304,708r	2,837,812	1,146,489
	L:	12 030 964r	5 931 320r	12 900 949	6 575 869
Gasoline	gal.:	735,273r	365,896r	733,317	379,079
	L:	3 342 617r	1 663 396r	3 333 725	1 723 327

* The number of fare passengers carried for Other Services are not kept by all carriers.

** One Carrier reported operations for only part of the month because of a labour dispute.

*** Urban and Suburban Services were regrouped with Other Services to meet confidentiality requirements.

**** One Carrier reported no services during the period because of a labour dispute.

***** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Unemployment Insurance Statistics

			% Change From		
	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1979	Jan. 1979
Benefits					
Amount paid (\$000)	469,658	272,441	525,946	72	-11
Weeks of benefit (000)	3,967	2,373	4,667	67	-15
Average weekly benefit (\$)	118.40	114.79	112.70	3	5
Claims received (000)	340	274	308	24	10
Beneficiaries (000)	810p	666p	945	22	-14

(1) Monthly average.

p Preliminary figures.

For further information, order the January 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Thursday, April 3, 1980

DEPOSITORY LIBRARY MATERIAL

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PUBLICATIONS RELEASED

32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation,** February 1980

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics,** March 1980

Travel Between Canada and Other Countries, February 1980 — Advance Information

The substantial increase in the number of United States entries first noted in late 1979 continued during February 1980. Again, large gains were recorded by U.S. automobile same-day entries all across Canada, but sizeable increases in traffic were recorded for all U.S. residents entering Canada by all modes and for all length of stays. It should be noted that the extra day in February of this year accounted for only 3%-4% of the increase in traffic between the U.S. and Canada.

Preliminary statistics for February show that 1.8 million U.S. visitors entered Canada, up 42.1% from February 1979. Residents of countries other than the U.S. increased by 40.4% in February 1980 to 58,000. Canadian residents returning from visits to the U.S. numbered 2.1 million, 8.3% above last year. Residents of Canada re-entering from trips to countries other than the U.S. increased by 2.4% to 147,000.

For the first two months of 1980, the international travel patterns were as follows: U.S. residents up 37.7% to 3.4 million; visitors from countries other than the U.S. totalled 107,000, up 27.5%; Canadian residents re-entering from the U.S. increased by 5.9% to 4.4 million while residents of Canada returning from other countries numbered 331,000, down 1.3% from 1979.

Longer-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, boat and train entries) increased by 10.6% to 667,000 in the January-February period of 1980. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving in the same day) numbered 97,000 in the first two months, 24.2% above 1979. Residents of Canada returning from longer-term visits to the U.S. increased by 4.5% to 1.3 million while Canadians re-entering from trips to countries other than the U.S. totalled 331,000, down 1.3% from January-February 1979.

The accompanying table shows traveller entries and re-entries for February 1980 for total and longer-term traffic and percentage changes from 1979. For further information, order the February issue of *International Travel — Advance Information* (66-002, 15¢/\$1.50), or contact Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8. (see table on next page)

Per Capita Consumption of Red Meats, 1979 — Advance Information

Canadians ate less red meat over-all in 1979 than a year earlier. A drop in beef consumption was accompanied by record pork consumption, as indicated by Statistics Canada's estimates of production and consumption of meats.

Beef consumption dropped by 13% last year to 88.2 pounds of beef per person. Canadians ate 25 pounds less on average than in 1976, when a record was set. Veal consumption declined by 21% in 1979 to 3.1 pounds per person.

Pork was consumed in record quantities last year, with Canadians eating an average of 65.5 pounds, up 14% from 1978, and up 0.5 pounds from the previous high reached in 1971.

Mutton and lamb consumption increased 21% to 2.3 pounds per person in 1979.

For further information, contact Elizabeth A. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Per Capita Consumption of Red Meats

1978 and 1979

	1978 lb.	1979 lb.	Change	
			lb.	%
Beef	101.2	88.2	-13.0	-13
Veal	3.9	3.1	-0.8	-21
Pork	57.7	65.5	7.8	14
Mutton and Lamb	1.9	2.3	0.4	21
Offal	2.7	1.9	-0.8	-30
Total	167.4	161.0	-6.4	-4

Industrial Corporations, Financial Statistics, Fourth Quarter 1979 — Advance Information

After-tax profits of Canadian industrial corporations, not seasonally adjusted, were \$5,741 million for the fourth quarter of 1979, an increase of \$1,491 million or 35.1% from the fourth quarter of 1978.

Total sales of \$105 billion increased \$14 billion or 15.4% from the year-earlier period.

Data users should note that these figures represent the latest data for the fourth quarter of 1979 and supersede preliminary estimates for the same period released in February 1980. The data are also available on CANSIM. For further information, order the fourth quarter issue of *Industrial Corporations, Financial Statistics* (61-003, \$10/\$40), or contact R. Martelock (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Cement, February 1980 — Advance Information

Canadian manufacturers shipped 444 123 metric tonnes (489 561 tons) of Portland cement in February 1980, up from 371 622 tonnes (409 643 tons) in the same month of 1979.

For further information, order the February issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

February 1980

Residence of travellers	Total				Long-term Travellers*			
	February		January-February		February		January-February	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	1,858,785	42.0	3,476,384	37.4	425,207	15.9	763,512	12.1
United States	1,800,801	42.1	3,369,152	37.2	373,452	13.5	666,542	10.6
Other countries	57,984	40.4	107,232	27.5	51,755	36.4	96,970	24.2
Europe, total	35,436	46.2	62,652	28.0	31,716	43.3	56,717	24.8
Belgium	637	-8.5	1,136	-4.1	596	42.9	1,070	21.0
France	3,463	20.7	6,259	17.9	3,153	16.9	5,784	15.4
Germany (W)	5,397	49.6	9,574	26.5	4,862	49.0	8,574	23.5
Italy	2,196	23.1	3,840	18.6	1,976	16.2	3,455	12.4
Netherlands	1,679	29.4	3,267	18.1	1,486	22.9	2,956	13.6
Sweden	1,366	67.2	2,141	25.9	1,110	55.9	1,807	19.4
Switzerland	1,657	50.2	2,994	43.0	1,468	44.6	2,731	38.1
United Kingdom	11,813	49.8	21,100	26.1	10,756	47.6	19,239	23.2
Asia, total	11,077	31.8	20,504	29.5	9,637	25.8	18,201	25.0
Hong Kong	1,280	62.2	2,586	49.0	1,211	60.0	2,468	48.8
Israel	742	32.3	1,309	11.5	694	31.9	1,196	7.7
Japan	5,403	28.7	8,834	25.8	4,399	18.9	7,378	17.5
Bermuda & Caribbean, total	2,586	30.7	5,272	22.7	2,505	28.1	5,155	21.3
South America, total	3,404	44.3	6,756	36.7	2,992	41.9	6,094	35.0
Africa, total	1,187	31.6	2,528	18.0	1,157	31.0	2,460	18.8
Central & North America, total	1,536	-2.0	3,246	13.5	1,358	8.7	2,894	7.1
Mexico	952	22.4	1,956	28.7	827	15.3	1,705	20.8
Oceania and other ocean islands, total	2,758	48.1	6,274	23.2	2,390	39.5	5,449	20.4
Australia	1,984	46.7	4,663	18.6	1,802	47.1	4,109	19.3
Residents of Canada								
All countries	2,284,614	7.9	4,692,365	5.3	772,582	9.1	1,642,284	3.3
United States	2,137,594	8.3	4,361,770	5.9	625,562	10.7	1,311,689	4.5
Other countries	147,020	2.4	330,595	-1.3	147,020	2.4	330,595	-1.3

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Farm Wages in Canada, February 15, 1980 — Advance Information

The Farm Wages in Canada series provides estimates of average cash wages paid to hired farm labour by province as of a particular date. For further information, order *Farm Wages in Canada* (Catalogue 21-002, \$10 a year) or contact Michael Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Average Wages of Farm Help Per Hour (Without Board)

as at February 15, 1980

	\$
Maritimes (P.E.I., N.S., N.B.)	3.65
Québec	3.80
Ontario	3.92
Manitoba	4.52
Saskatchewan	4.56
Alberta	4.60
British Columbia	4.80
Canada	4.15

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Im- portance(1)	Index			Percent Change		Percent Contribution to Total Change	
		Feb.* 1980	Jan.* 1980	Feb. 1979	Feb. '80/ Jan. '80	Feb. '80/ Feb. '79	Feb. '80/ Jan. '80	Feb. '80/ Feb. '79
Industry Selling Price Index: Manufacturing	100.0	240.1	238.4	208.5	0.7	15.2	100.0	100.0
SIC Major Groups:								
1. Food and Beverage Industries	19.9	246.0	242.4	226.6	1.5	8.6	43.1	12.2
2. Tobacco Products Industries	1.1	173.2	173.3	156.8	-0.1	10.5	-0.1	0.6
3. Rubber and Plastics Products Industries	2.5	192.2	190.3	165.2	1.0	16.3	2.9	2.2
4. Leather Industries	0.9	245.2	245.0	223.3	0.1	9.8	0.1	0.6
5. Textile Industries	3.5	195.6	194.6	170.7	0.5	14.6	2.1	2.8
6. Knitting Mills	0.9	162.3	161.7	148.5	0.4	9.3	0.3	0.4
8. Wood Industries	4.7	252.2	253.4	255.0	-0.5	-1.1	-3.4	-0.4
9. Furniture and Fixture Industries	1.6	225.5	224.2	200.7	0.6	12.4	1.2	1.3
10. Paper and Allied Industries	8.2	260.7	260.6	228.5	—	14.1	0.5	8.4
12. Primary Metal Industries	8.4	318.1	314.5	237.9	1.1	33.7	18.1	21.1
13. Metal Fabricating Industries	7.5	224.8	223.0	204.1	0.8	10.1	8.2	4.9
14. Machinery Industries	4.4	196.8	196.5	180.1	0.2	9.3	0.8	2.3
16. Electrical Products Industries	6.8	183.6	182.8	165.5	0.4	10.9	3.3	3.9
17. Non-Metallic Mineral Products Industries	3.2	225.7	224.5	207.2	0.5	8.9	2.4	1.9
19. Chemical and Chemical Products Industries	6.6	239.3	238.0	202.0	0.5	18.5	5.1	7.8
Other Major Groups(2)	19.8	249.9	248.6	201.7	0.5	23.9	15.4	30.0

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Industry Selling Price Index: Manufacturing, February 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) rose 0.7% to 240.1 in February from its revised January level of 238.4. The year-over-year change of about 15% in February continued the pattern shown during the last half of 1979.

The largest contributor to the total index movement in February was the 1.5% increase in the food and beverages group, up mainly because of higher prices for poultry, sugar and dairy products, which were partly offset by lower prices for beef and pork. The 12-month rate of change for this major group was little changed from January's +9%.

The 1.1% increase in the primary metals group was largely due to copper price increases at the primary (+23%) and semi-manufactured (+14%) products levels. The increase at the major group level was moderated to a considerable extent by decreases in prices of precious metals.

Other major groups to contribute to the over-all increase included the metal fabricating industries, due to higher base metals prices in recent months, rubber and plastics products industries and the chemical and chemical products major group.

In February there were some offsetting price index movements which lessened the impact of the increases already noted. Some precious metals prices dropped (particularly silver) causing the jewellery and silverware industry in the miscellaneous manufacturing industries major group to decrease by 1.5%.

The wood industries major group decreased also, moving downwards by 0.5% in February. The decrease was due largely to a decline of 1.6% in the sawmills and planing mills industry index, which was partly offset by a 4.3% increase in the veneer and plywood mills industry index. The latest decrease continued the downward movement since September 1979 that was interrupted in January, and the major group index stood 1.1% below the level of February 1979.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the February issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Railway Carloadings

7-day period ending March 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,540,406	2,222,048	4,762,454
Short tons, 1979	2,438,883	2,267,334	4,706,217
Metric tonnes, 1980	2 304 618	2 015 808	4 320 426
Metric tonnes, 1979	2 212 517	2 056 891	4 269 408
% change	4.2	-2.0	1.2
Cars, 1980	40,805	32,212	73,017
Cars, 1979	40,519	33,082	73,601
% change	0.7	-2.6	-0.8
Piggyback traffic:			
Short tons, 1980	137,089	63,563	200,652
Short tons, 1979	174,229	60,241	234,470
Metric tonnes, 1980	124 365	57 663	182 028
Metric tonnes, 1979	158 058	54 650	212 708
% change	-21.3	5.5	-14.4
Cars, 1980	4,493	2,362	6,855
Cars, 1979	5,295	2,446	7,741
% change	-15.1	-3.4	-11.4
Year-to-date			
Total carload traffic:			
Short tons, 1980	29,504,385	24,041,723	53,546,108
Short tons, 1979	26,220,192	23,514,684	49,734,876
Metric tonnes, 1980	26 765 928	21 810 284	48 576 212
Metric tonnes, 1979	23 786 558	21 332 162	45 118 720
% change	12.5	2.2	7.7
Cars, 1980	458,933	350,777	809,710
Cars, 1979	428,608	346,542	775,150
% change	7.1	1.2	4.5
Piggyback traffic:			
Short tons, 1980	1,584,993	690,251	2,275,244
Short tons, 1979	1,813,429	694,780	2,508,209
Metric tonnes, 1980	1 437 881	626 185	2 064 066
Metric tonnes, 1979	1 645 115	630 294	2 275 409
% change	-12.6	-0.7	-9.3
Cars, 1980	49,575	25,646	75,221
Cars, 1979	55,216	26,800	82,016
% change	-10.2	-4.3	-8.3

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 21, 1980
 (Published only in *Daily*)

Railways in Canada reported loadings of 4.3 million t (4.8 million short tons) of revenue freight in the above-noted period, an increase of 1.2% from the corresponding seven days in 1979. Tonnage increased 4.2% in the East and decreased 2.0% in the West.

Container-trailer (piggyback) tonnages loaded during the week (included above) decreased 21.3% in the East and increased 5.5% in the West to register an over-all decrease of 14.4%.

From January 1 to March 21, 1980, rail freight loadings aggregated 48.6 million t (53.5 million short

tons), up 7.7% from the similar period in 1979. The cumulative number of cars loaded up to March 21, 1980 increased 4.5% while container-trailer (piggyback) tonnage declined 9.3%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for Clock and Watch Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3912		1977	1978	% Change
Establishments	No.	20	23	15.0
Manufacturing Activity:				
Production and related workers	No.	1,013	1,051	3.8
Man-hours paid	000's	2,101	2,178	3.7
Manufacturing wages	\$000	9,694	10,626	9.6
Cost of fuel and electricity	\$000	313	331	5.8
Cost of materials and supplies	\$000	52,997	59,671	12.6
Value of shipments and amount received for work done	\$000	84,579	103,424	22.3
Value added	\$000	35,577	43,080	21.1
Total Activity:				
Total employees	No.	1,428	1,467	2.7
Total salaries and wages	\$000	15,648	17,241	10.2
Total value added	\$000	40,245	48,632	20.8

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1978 (47-206, \$6).

Selected Principal Statistics for Ophthalmic Goods Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3914		1977	1978	% Change
Establishments	No.	112	145	29.5
Manufacturing Activity:				
Production and related workers	No.	2,438	2,720	11.6
Man-hours paid	000's	4,993	5,475	9.7
Manufacturing wages	\$000	21,689	25,773	18.8
Cost of fuel and electricity	\$000	510	528	3.5
Cost of materials and supplies	\$000	39,614	49,395	24.7
Value of shipments and amount received for work done	\$000	81,268	100,644	23.8
Value added	\$000	41,776	49,572	18.7
Total Activity:				
Total employees	No.	3,527	3,816	8.2
Total salaries and wages	\$000	36,001	41,876	16.3
Total value added	\$000	55,159	66,466	20.5

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1978 (47-206, \$6).

Selected Principal Statistics for Sound Recording and Musical Instrument Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3994		1977	1978	% Change
Establishments	No.	35	44	25.7
Manufacturing Activity:				
Production and related workers	No.	1,741	1,842	5.8
Man-hours paid	000's	3,640	3,860	6.0
Manufacturing wages	\$000	16,745	19,860	18.6
Cost of fuel and electricity	\$000	1,551	1,877	21.0
Cost of materials and supplies	\$000	29,834	38,914	30.4
Value of shipments and amount received for work done	\$000	98,601	119,158	20.8
Value added	\$000	69,937	78,365	12.1
Total Activity:				
Total employees	No.	2,501	2,653	6.1
Total salaries and wages	\$000	28,454	33,566	18.0
Total value added	\$000	76,302	95,295	24.9

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$6).

Selected Principal Statistics for Canvas Goods Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1872		1977	1978	% Change
Establishments	No.	135	154	14.1
Manufacturing Activity:				
Production and related workers	No.	1,663	1,755	5.5
Man-hours paid	000's	3,313	3,639	9.8
Manufacturing wages	\$000	13,365	15,233	14.0
Cost of fuel and electricity	\$000	480	466	-2.9
Cost of materials and supplies	\$000	31,075	30,057	-3.3
Value of shipments and amount received for work done	\$000	57,544	61,299	6.5
Value added	\$000	27,036	31,036	14.8
Total Activity:				
Total employees	No.	2,037	2,146	5.4
Total salaries and wages	\$000	18,650	21,615	15.9
Total value added	\$000	29,379	33,232	13.1

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries*, 1978 (34-202, \$4.50).

Selected Principal Statistics for the Publishing (Only) Industry

1977 and 1978 — Advance Information

S.I.C. 2880		1977	1978	% Change
Establishments	No.	473	591	24.9
Manufacturing Activity:				
Production and related workers	No.	—	—	—
Man-hours paid	000's	—	—	—
Manufacturing wages	\$000	—	—	—
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	210,880	274,437	30.1
Value of shipments and amount received for work done	\$000	520,414	662,903	27.4
Value added	\$000	313,066	390,041	24.6
Total Activity:				
Total employees	No.	9,515	11,001	15.6
Total salaries and wages	\$000	113,287	146,967	29.7
Total value added	\$000	327,681	414,997	26.7

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1978 (36-203, \$6).

Selected Principal Statistics for Commercial Trailer Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3243		1977	1978	% Change
Establishments	No.	35	49	40.0
Manufacturing Activity:				
Production and related workers	No.	2,269	2,598	14.5
Man-hours paid	000's	4,686	5,349	14.1
Manufacturing wages	\$000	30,532	37,698	23.5
Cost of fuel and electricity	\$000	1,427	1,612	13.0
Cost of materials and supplies	\$000	88,375	129,208	46.2
Value of shipments and amount received for work done	\$000	151,786	218,512	44.0
Value added	\$000	63,796	87,645	37.4
Total Activity:				
Total employees	No.	3,316	3,768	13.6
Total salaries and wages	\$000	46,682	57,484	23.1
Total value added	\$000	71,174	98,279	38.1

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1978 (42-217, \$4.50).

Selected Principal Statistics for the Shipbuilding and Repair Industry

1977 and 1978 — Advance Information

S.I.C. 327		1977	1978	% Change
Establishments	No.	58	64	10.3
Manufacturing Activity:				
Production and related workers	No.	12,579	11,462	-8.9
Man-hours paid	000's	26,237	23,279	-11.3
Manufacturing wages	\$000	196,869	198,846	1.0
Cost of fuel and electricity	\$000	7,198	7,021	-2.5
Cost of materials and supplies	\$000	258,678	227,825	-11.9
Value of production and amount received for work done	\$000	613,589	542,350	-11.6
Value added	\$000	347,714	307,504	-11.6
Total Activity:				
Total employees	No.	14,598	13,456	-7.8
Total salaries and wages	\$000	231,813	235,409	1.6
Total value added	\$000	349,653	305,955	-12.5

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shipbuilding and Repair*, 1978 (42-206, \$4.50).

Selected Principal Statistics for the Small Electrical Appliances Industry

1977 and 1978 — Advance Information

S.I.C. 3310		1977	1978	% Change
Establishments	No.	49	64	30.1
Manufacturing Activity:				
Production and related workers	No.	3,891	3,462	-11.0
Man-hours paid	000's	7,803	6,998	-10.3
Manufacturing wages	\$000	41,607	39,145	-5.9
Cost of fuel and electricity	\$000	2,492	2,927	17.5
Cost of materials and supplies	\$000	141,451	144,327	2.0
Value of shipments and amount received for work done	\$000	257,927	258,965	0.4
Value added	\$000	115,478	114,945	-0.5
Total Activity:				
Total employees	No.	5,861	5,181	-11.6
Total salaries and wages	\$000	71,436	66,770	-6.5
Total value added	\$000	202,169	202,537	0.2

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Small Electric Appliances*, 1978 (43-203, \$4.50).

Selected Principal Statistics for Manufacturers of Electric Wire and Cable

1977 and 1978 — Advance Information

S.I.C. 3380		1977	1978	% Change
Establishments	No.	42	42	—
Manufacturing Activity:				
Production and related workers	No.	6,423	6,404	-0.3
Man-hours paid	000's	13,722	13,404	-2.3
Manufacturing wages	\$000	88,649	97,368	9.8
Cost of fuel and electricity	\$000	8,652	10,173	17.6
Cost of materials and supplies	\$000	418,730	543,283	29.7
Value of shipments and amount received for work done	\$000	678,054	792,551	16.9
Value added	\$000	236,407	274,903	16.3
Total Activity:				
Total employees	No.	8,855	9,036	2.0
Total salaries and wages	\$000	130,434	146,057	12.0
Total value added	\$000	236,330	274,793	16.3

For further information, contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Electric Wire and Cable*, 1978 (43-209, \$4.50).

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Selected Principal Statistics for Ready-Mix Concrete Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3550		1977	1978	% Change
Establishments	No.	335	440	31.3
Manufacturing Activity:				
Production and related workers	No.	6,732	7,471	10.0
Man-hours paid	000's	14,468	16,077	11.1
Manufacturing wages	\$000	108,838	126,720	16.4
Cost of fuel and electricity	\$000	19,414	22,364	15.2
Cost of materials and supplies	\$000	372,898	434,437	16.5
Value of shipments and amount received for work done	\$000	672,024	761,840	13.4
Value added	\$000	281,667	305,617	8.5
Total Activity:				
Total employees	No.	8,521	9,520	11.7
Total salaries and wages	\$000	137,646	161,885	17.6
Total value added	\$000	292,796	317,347	8.4

For further information, contact J.L. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ready-Mix Concrete Manufacturers, 1978* (44-211, \$4.50).

Statistics Canada daily

Tuesday, April 8, 1980

DEPOSITORY LIBRARY MATERIAL

CONTENTS

- 2 **Non-Residential Building Construction Input Price Indexes**, February 1980
- 2 **Criminal Injuries Compensation**, 1977-78

PUBLICATIONS RELEASED

36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, February 1980

81-202 (Canada: \$6; Other Countries: \$7.20) **Salaries and Qualifications of Teachers in Public Elementary and Secondary Schools**, 1978-79

81-257 (Canada: \$6; Other Countries: \$7.20) **Minority and Second Language Education, Elementary and Secondary Levels**, 1978-79

86-502 (Canada: \$6; Other Countries: \$7.20) **Criminal Injuries Compensation**, 1980

Service Bulletins:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics — Vol. 4, No. 2, The Provincial Research Organizations**, 1978

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics — Vol. 3, No. 2, Recreational Equipment Ownership**, 1971-1978



Non-Residential Building Construction Input Price Indexes

February 1980 — Advance Information
(1971=100)

	Feb. 1980	Jan. 1980	Feb. 1979	% Change	
				Feb. 80/ Jan. 80	Feb. 80/ Feb. 79
Total Index	223.7	222.4	205.8	0.6	8.7
Materials	222.2	219.8	197.9	1.1	12.3
Steel and Metal Work	232.5	231.3	211.9	0.5	9.7
Plumbing, Heating and					
Air Conditioning	199.3	196.9	177.9	1.2	12.0
Electrical Equipment	243.3	237.5	189.1	2.4	28.7
Concrete Products	233.7	232.2	220.2	0.6	6.1
Lumber and Lumber Products	247.0	245.3	251.9	0.7	-1.9
Other	209.3	207.5	186.7	0.9	12.1
Labour	225.3	225.3	214.5	—	5.0

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for February 1980.

Criminal Injuries Compensation (catalogue 86-502, \$6 in Canada, \$7.20 in other countries)

In all provinces and territories except Nova Scotia and Prince Edward Island there are programs to compensate for a person's injury or death as a result of a crime of violence committed by another, an effort to prevent crime, or an effort to arrest an offender or suspected offender. The publication, *Criminal Injuries Compensation*, released today provides details of these programs.

Compensation was paid to 2,456 claimants between April 1, 1977 and March 31, 1978. Assault cases accounted for 54% of the claims; murder and manslaughter accounted for 12%; robbery 12%; and attempted murder 9%.

Total compensation paid was \$6.6 million of which 32% was covered by federal contributions through cost sharing agreements. However because of the cost sharing formula, the proportion paid by the federal government varied considerably from province to province, ranging from about 20% in British Columbia and Quebec to 90% in Newfoundland and New Brunswick.

Criminal Injuries Compensation is one of a new series of reports on provincial social security programs. It contains program description and statistics for the years 1975-76 to 1977-78. Included are: discussions on conditions for eligibility, the amount and types of compensation available, and appeals on refusal of compensation; and statistics on applications, compensation, type of offense, federal-provincial contributions, and other variables.

For further information, contact the Social Security Section (613-995-9544), Health Division, Statistics Canada, Ottawa K1A 0Z5.

Number of Cases Compensated for Criminal Injuries and Amounts Paid, by Province 1977-78

	Number of Cases	Amount Paid (\$)
Newfoundland	1	1,422
New Brunswick	9	30,636
Quebec	888	2,774,737
Ontario	606	1,623,857
Manitoba	100	369,225
Saskatchewan	82	165,708
Alberta	266	388,622
British Columbia	497	1,180,872
Yukon	1	959
Northwest Territories	6	24,118
Canada	2,456	6,560,156

Statistics Canada daily

Wednesday, April 9, 1980

DEPOSITORY LIBRARY MATERIAL

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- 2 **New Motor Vehicle Sales, February 1980**
- 2 **Estimates of Farm Numbers by Province, 1979**
- 3 **Coal and Coke Statistics, January 1980**
- 3 **Electric Power Statistics, January 1980**
- 3 **Steel Ingots, Week Ended April 5, 1980**

Exports by Commodities

Commodity-country export trade statistics for February 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Potato Intentions Series — Discontinuation

After considerable consultation with grower groups and provincial governments, Statistics Canada has decided to discontinue the March potato intentions series. These data were due for release on April 11, 1980. The intention reports were indicative of growers' *planned* potato areas at March 15 each year.

Traditionally, *planted* area estimates for potatoes were published in late August. This year, in an effort to provide users with earlier data, the first area estimates will be released on July 4, 1980 at 3 p.m. E.D.S.T.

For further information, contact Karen Wardley or Larry Murphy (613-995-4877), Horticultural Crops Section, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

34-203 (\$4.50) Cordage and Twine Industry, 1978

35-206 (\$4.50) Veneer and Plywood Mills, 1978

36-204 (\$4.50) Pulp and Paper Mills, 1978

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Oil Pipe Line Transport, December 1979

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Gas Utilities, December 1979

New Motor Vehicle Sales, February 1980 — Advance Information

New motor vehicles sold in February totalled 103,816 units, up 4.8% from a year earlier. This included 61,594 passenger cars (down 1.5%) and 25,418 commercial vehicles (down 9.1%) manufactured in Canada and the U.S., and 15,150 passenger cars (up 90.6%) and 1,654 commercial vehicles (up 168.5%) manufactured overseas.

Total sales value increased 11.2% to \$885.9 million. Canadian and U.S. passenger cars sold for \$475.4 million (up 3.7%) and commercial vehicles for \$285.8 million (up 2.8%). Sales of passenger cars from overseas increased 100.0% to \$112.6 million and those of commercial vehicles increased 186.8% to \$12.1 million. Included in total commercial vehicles sold were 194 units of coaches and buses valued at \$5.0 million.

Seasonally adjusted February sales of passenger cars manufactured in Canada and the U.S. increased 9.4% from January to 70,089 units and those of passenger cars from overseas increased 9.2% to 20,024 units. Similarly adjusted sales of all commercial vehicles were down 2.0% to 30,204 units.

For the first two months of 1980, total sales reached 192,553 units (187,525 in 1979), with an accumulated value of \$1,654.3 million. This represented an increase of 12.4% in value over sales for January-February 1979.

For further information, order the February issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Estimates of Farm Numbers by Province, 1979

British Columbia and Nova Scotia were the only provinces with more farms in 1979 than in 1976, according to the first intercensal farm number estimates released by the Agriculture Statistics Division. Farm numbers in British Columbia increased from 19,400 at the June 1, 1976 Census of Agriculture to 20,600 in 1979 and those in Nova Scotia rose from 5,400 to 5,800.

The estimates place the total number of farms in Canada at 329,300 in 1979, down from 337,700 in 1976. New Brunswick's farms declined by 22.0% and the Maritimes led all regions with a 9.0% over-all drop. Quebec's and Saskatchewan's farming communities showed the greatest stability with hardly any change in farm numbers.

These farm number estimates, along with provincial estimates of crop and livestock production, and farm incomes and expenses, are derived from the Division's Farm Enumerative Survey and Agriculture Enumerative Survey conducted in July of each year. In these surveys a farm is defined as an enterprise that earned, or had the potential to earn, more than \$250 annually from the sale of agricultural products.

For further information, contact Mike Trant or Stuart Pursey (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of Farm Numbers by Province*

1979 and 1976

Province	1976	1979
Prince Edward Island	3,700	3,100
Nova Scotia	5,400	5,800
New Brunswick	4,600	3,600
Quebec	51,600	51,500
Ontario	88,800	85,800
Manitoba	32,100	29,300
Saskatchewan	71,000	69,600
Alberta	61,100	60,000
British Columbia	19,400	20,600
Canada	337,700	329,300

Sources: 1976: 1976 Census of Agriculture.

1979: Farm and Agriculture Enumerative Surveys, Agriculture Statistics Division.

* Newfoundland estimates are not available as the survey method used in that province is not suited to farm number estimation.

Electric Power Statistics, January 1980 — Advance Information

In January 1980, net generation of electricity increased 2.4% to 35.6 TW.h from 34.8 TW.h in January 1979. Hydro generation increased 3.8% while thermal production decreased 0.4%.

For further information, order the January issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Coal and Coke Statistics, January 1980 — Advance Information

Canadian coal production in January 1980 totalled 2 596 825 metric tonnes, down 9.8% from 2 879 159 tonnes in January 1979. Landed imports amounted to 38 774 tonnes, down 77.4% from 171 756 tonnes a year earlier.

For further information, order the January issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended April 5, 1980 — Advance Information

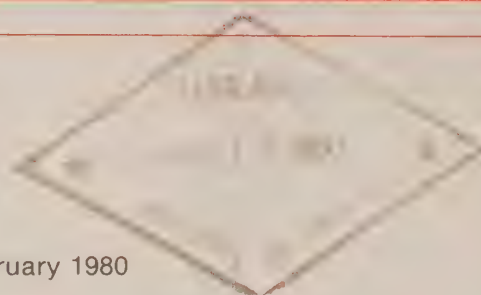
Preliminary estimate of steel ingots production for the week ended April 5, 1980 was 318,918 short tons (289 318 t), an increase of 4.6% from the preceding week's total of 304,992 short tons (276 684 t). The comparable week's total in 1979 was 336,974 short tons (305 698 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 174.1 in current week, 166.5 a week earlier and 183.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Thursday, April 10, 1980



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- 2 **Department Store Sales by Regions**, February 1980
- 2 **Farm Cash Receipts**, January-February 1980
- 2 **Export and Import Price and Volume Indexes**, January 1980
- 4 **Postcensal Estimates of Population, Canada and Provinces**, July 1, 1976 to January 1, 1980
- 6 **Workmen's Compensation**, 1977
- 2 **Oils and Fats**, February 1980
- 2 **Provincial Government Employment**, October-December 1979
- 2 **Specified Domestic Electrical Appliances**, February 1980
- 6 **Footwear**, February 1980
- 4 **Labour Force Survey**, March 1980

STATISTICS LIBRARY MATTER

Electric Utility Construction Price Indexes

Final 1978 and preliminary 1979 figures are now available for the Electric Utility Construction Price Indexes.

For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact Lloyd Swain (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

PUBLICATIONS RELEASED

45-004 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Refined Petroleum Products**, December 1979

63-004 (\$15 per year) **Department Store Sales by Regions**, February 1980

(continued)

67-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1979**

86-501 (Canada: \$6; Other Countries: \$7.20) **Workmen's/Workers' Compensation, 1980**

Department Store Sales by Regions, February 1980

Department store sales totalled \$521.4 million in February 1980, up 16.2% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from February 1979 in brackets:

- Ontario, \$180.9 million (12.5%).
- Quebec, \$94.1 million (9.6%).
- British Columbia, \$97.7 million (27.6%).
- Alberta, \$78.3 million (21.8%).
- Atlantic Provinces, \$29.7 million (13.6%).
- Manitoba, \$26.4 million (14.0%).
- Saskatchewan, \$14.3 million (19.9%).

Data users should note that the figures for British Columbia include as well those for the Yukon and Northwest Territories. See the February issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Farm Cash Receipts, January-February 1980 — Advance Information

Preliminary estimates indicate that during the January-February period of 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$2,786.3 million, up 25.1% from the \$2,227.8 million realized during the same period of 1979.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-February issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-February 1980 and 1979

(millions of dollars)

	1979	1980
Prince Edward Island	23.5	25.8
Nova Scotia	25.8	30.2
New Brunswick	22.0	21.8
Quebec	265.7	280.9
Ontario	579.9	636.0
Manitoba	183.6	237.0
Saskatchewan	579.3	838.9
Alberta	463.6	615.4
British Columbia	84.4	100.3
Canada	2,227.8	2,786.3

Export (Domestic) and Import Price and Volume Indexes, January 1980 — Advance Information

The fixed-weighted export price index increased 2.0% in January while the import price index rose 1.2%. On a current-weighted basis, both the export and import price indexes rose more substantially, with increases of about 5.5%.

Seasonally adjusted domestic export volume dropped 7.6% following a 4.6% increase in December. The import volume index was virtually unchanged, following a 2.6% decrease in December 1979.

For further information, order the March issue of *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Oils and Fats, February 1980 — Advance Information

Production of all types of deodorized oils in February 1980 was 38 092 metric tonnes.

Manufacturers' packaged sales of margarine totalled 12 349 tonnes and shortening sales amounted to 7 517 tonnes.

For further information, order the February issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Rod Ralph (613-992-2231), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Employment, October-December 1979 — Advance Information

The general government services in Canada's provincial and territorial governments reported gross payrolls for the fourth quarter of 1979 of \$1,657 million, an increase of 0.2% from \$1,654 million for the previous quarter of July-September 1979. The number of employees reported for the last pay period in December 1979 was 390,250, a decrease of 4.6% from 408,202 for the same pay period in September 1979.

For further information, order *Provincial Government Employment*, October-December 1979 (72-007, \$5/\$20), or contact A.G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, February 1980 — Advance Information

Advance information from the *Specified Domestic Electrical Appliances* report for the month of February 1980 is now available.

For further information, order the February issue of *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.7	6.5	176.8	12.2
1978 Annual	204.8	8.5	200.5	13.4
1979 Annual	247.4	20.8	229.0	14.2
1978				
III Quarter	207.5	3.6	203.1	4.2
IV Quarter	213.3	2.8	211.8	4.3
1979				
I Quarter	229.1	7.4	218.5	3.2
II Quarter	241.0	5.2	218.7	0.1
III Quarter	256.1	6.3	234.7	7.3
IV Quarter	264.1	3.1	245.0	4.4
1979				
August	258.7	2.9	239.6	3.3
September	258.0	-0.3	232.3	-3.0
October	256.8	-0.5	243.4	4.8
November	265.4	3.3	247.0	1.5
December	271.0	2.1	243.6	-1.4
1980				
January	286.5	5.7	256.2	5.2

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.8	8.9	153.1	0.5
1978 Annual	144.4	9.6	157.9	3.1
1979 Annual	147.8	2.4	174.7	10.6
1978				
III Quarter	143.8	0.1	157.7	-2.1
IV Quarter	151.3	5.2	166.7	5.7
1979				
I Quarter	151.4	0.1	175.7	5.4
II Quarter	141.5	-6.5	172.0	-2.1
III Quarter	147.0	3.9	176.0	2.3
IV Quarter	150.7	2.5	174.0	-1.1
1979				
August	138.5	-1.8	175.6	2.3
September	161.4	16.5	180.7	2.9
October	156.7	-2.9	179.3	-0.8
November	144.4	-7.8	173.6	-3.2
December	151.0	4.6	169.0	-2.6
1980				
January	139.5	-7.6	168.8	-0.1

Postcensal Estimates of Population for Canada and the Provinces*

July 1, 1976 — January 1, 1980

Date	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.
(in thousands)													
July 1, 1976(f)	23,025.0	558.5	118.4	829.5	678.3	6,240.8	8,277.3	1,022.0	922.6	1,843.5	2,469.6	21.9	42.7
Oct. 1, 1976(f)	23,097.8	560.5	119.0	832.7	681.5	6,251.8	8,299.5	1,023.5	927.5	1,860.7	2,476.1	21.8	43.0
Jan. 1, 1977(f)	23,157.9	561.9	119.6	833.6	684.2	6,260.1	8,318.8	1,025.6	931.4	1,875.6	2,482.6	21.5	42.8
Apr. 1, 1977(f)	23,215.0	563.0	119.9	834.2	685.9	6,269.1	8,339.7	1,027.7	935.0	1,887.3	2,489.2	21.1	43.1
June 1, 1977(f)	23,257.6	564.0	120.2	835.0	687.1	6,275.8	8,355.0	1,029.1	937.0	1,896.4	2,493.7	21.1	43.3
July 1, 1977(f)	23,280.3	564.6	120.4	835.3	687.7	6,277.3	8,364.5	1,030.0	938.5	1,900.8	2,496.5	21.2	43.4
Oct. 1, 1977(f)	23,341.0	566.2	121.1	837.6	690.5	6,270.6	8,392.1	1,029.9	942.2	1,919.1	2,506.4	21.4	43.8
Jan. 1, 1978(f)	23,390.3	567.6	121.6	839.1	692.8	6,264.7	8,413.1	1,031.7	945.1	1,932.0	2,517.6	21.6	43.4
Apr. 1, 1978(f)	23,437.1	568.1	121.9	840.1	694.1	6,268.1	8,430.9	1,032.8	946.9	1,945.2	2,524.1	21.7	43.4
June 1, 1978(f)	23,475.6	568.8	122.1	841.4	694.8	6,272.8	8,444.3	1,033.5	948.4	1,954.2	2,530.1	21.7	43.6
July 1, 1978(f)	23,493.2	569.4	122.2	841.7	695.3	6,274.5	8,450.2	1,033.8	949.0	1,958.4	2,533.2	21.7	43.7
Oct. 1, 1978(f)	23,543.8	570.8	122.4	844.3	697.3	6,270.9	8,467.5	1,032.0	951.8	1,976.1	2,545.3	21.7	43.6
Jan. 1, 1979(r)	23,589.0	572.5	122.6	845.8	698.8	6,272.7	8,479.7	1,031.2	954.3	1,989.8	2,556.5	21.8	43.3
Apr. 1, 1979(r)	23,635.6	572.5	122.7	847.1	699.8	6,280.0	8,493.1	1,031.5	956.8	2,003.5	2,563.7	21.6	43.4
June 1, 1979(r)	23,670.7	573.7	123.0	847.7	700.9	6,283.7	8,503.3	1,032.0	959.0	2,012.5	2,569.9	21.7	43.4
July 1, 1979(r)	23,689.5	574.5	123.2	847.8	701.6	6,285.5	8,508.8	1,031.9	959.8	2,017.6	2,573.5	21.8	43.4
Oct. 1, 1979(r)	23,746.0	577.3	123.4	849.5	703.5	6,285.8	8,524.0	1,028.4	962.3	2,034.7	2,591.8	21.9	43.4
Jan. 1, 1980(p)	23,809.8	577.4	123.9	851.0	704.8	6,288.3	8,543.3	1,026.2	965.3	2,053.1	2,611.7	21.8	43.1

* Each figure has been rounded independently to the nearest hundred.

(f) Final estimates.

(r) Updated estimates.

(p) Preliminary estimates.

Postcensal Estimates of Population, Canada and Provinces, July 1, 1976 to January 1, 1980 — Advance Information

The Demography Division of Statistics Canada has produced a new series of population estimates for Canada and the provinces for the July 1, 1976 to January 1, 1980 period which replaces the estimates for the same dates that had previously been published. This new series was produced by using more recent data on the components of population change.

The quarterly population estimates will be published in the next few weeks in catalogue 91-001, *Quarterly Estimates of Population for Canada and the Provinces* and are also available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM. To obtain information on population estimates, contact Miss G. Caron (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Labour Force Survey, March 1980

Canada's seasonally adjusted unemployment rate remained at 7.4% in March, unchanged from February; the rate in March 1979 was 7.8%. The seasonally adjusted participation rate at 64.1% and the employment/population ratio at 59.3% were also unchanged from the preceding month.

Last month, the seasonally adjusted employment level at 10,618,000 was little changed from the February estimate of 10,613,000. For women aged 15 to 24 years and 25 years and over, the level increased by 6,000 and 12,000, respectively. The level for men 15 to 24 decreased by 10,000, while for men 25 and over there was little change. Provincially, the employment level increased in Newfoundland (+4,000), Nova Scotia

(+4,000), Ontario (+13,000), Manitoba (+3,000) and Alberta (+6,000). The level decreased in Quebec (-14,000) and British Columbia (-6,000), while it showed little or no change in the remaining provinces.

Unemployment, seasonally adjusted, totalled 854,000, virtually unchanged from February. For men and women 15 to 24, the level increased by 18,000 and 5,000, respectively. In contrast, for men and women 25 and over, the level declined by 17,000 and 5,000, respectively. On a provincial basis, the unemployment level increased in New Brunswick (+4,000), Ontario (+14,000) and British Columbia (+5,000). The level declined in Quebec (-13,000) and Alberta (-4,000) and showed little or no change in the other provinces.

Seasonally adjusted unemployment rates for the provinces in March were as follows, with February rates in brackets: Newfoundland, 13.3% (14.4%); Prince Edward Island, 10.5% (10.2%); Nova Scotia, 9.5% (10.1%); New Brunswick, 11.1% (9.8%); Quebec, 9.5% (9.8%); Ontario, 6.9% (6.6%); Manitoba, 5.6% (5.8%); Saskatchewan, 3.9% (3.9%); Alberta, 3.5% (3.9%); and British Columbia, 7.7% (7.3%).

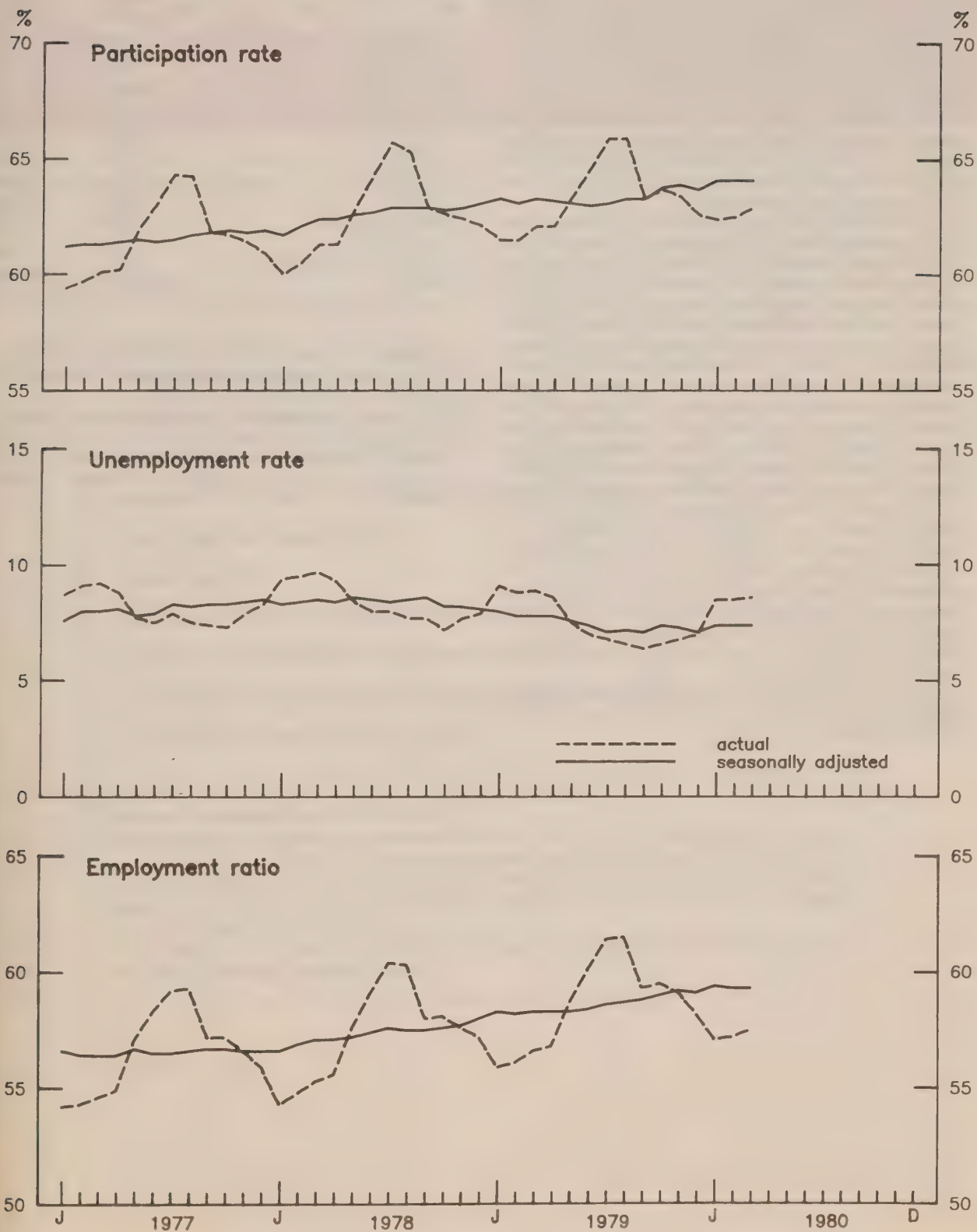
Without seasonal adjustment, the employment level for Canada was 10,299,000 in March, up from 9,956,000 a year earlier. The unemployment level was 969,000 compared to 976,000 and the unemployment rate was 8.6%, down from 8.9% in March 1979.

For further information, order the March issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on next page)

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Workmen's/Workers' Compensation (catalogue 86-501, \$6 in Canada, \$7.20 in other countries)

Workmen's Compensation provides most members of Canada's labour force with insurance protection against wage loss as well as medical and related expenditures arising from occupational injury and disease. Death benefits are provided as well. The programs are provincially based, operated by autonomous agencies established by provincial legislation. The publication, *Workmen's/Workers' Compensation*, released today, provides details of these programs.

In 1977 over a million compensation claims were settled. Of these 0.1% were for fatalities. The balance was split — 56% for cases which needed medical aid only and 44% for cases requiring both wage loss compensation and medical aid.

Available data indicate that 90% of all wage loss cases were for a duration of less than 10 weeks. About 80% of claims were for a duration of less than four weeks and 45% for less than one week. Ten percent of claims were for a wage loss duration of more than 10 weeks. Payments for treating and compensating work injuries and occupational diseases amounted to nearly \$900 million in 1977. The implied cost of workmen's compensation payments to, and on behalf of claimants, per member of the labour force was \$82 for Canada. However, the costs for the various provinces ranged from \$31 in Prince Edward Island to \$100 in British Columbia. Since not all workers are covered, the actual cost per insured worker is somewhat higher.

Workmen's/Workers' Compensation is one of a new series of reports on provincial social security programs. It contains program description and statistics covering the years 1975-1977. Data on claims and compensation are analyzed in relation to the labour force, general population, the provinces, characteristics of claimants and other variables. Statistics on assets and liabilities of the workmen's compensation boards are also included.

For further information, contact the Social Security Section (613-995-9544), Health Division, Statistics Canada, Ottawa K1A 0Z5.

Number of Claims Processed by Workmen's Compensation Boards, and Payments, by Province

1977

	Claims	Payments (\$000)
Newfoundland	12,945	9,569
Prince Edward Island	3,025	1,485
Nova Scotia	29,483	23,345
New Brunswick	23,254	15,616
Quebec	277,478	231,300
Ontario	395,146	348,731
Manitoba	34,514	21,177
Saskatchewan	35,980	25,960
Alberta	104,854	65,681
British Columbia	122,971	114,437
Yukon and Northwest Territories	3,801	2,135
Total	1,043,451	859,436

Footwear, February 1980 — Advance Information

Total monthly production of footwear of all kinds for February 1980 was 3,946,749 pairs.

For further information, order the February issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact E. Gluck (613-992-3141), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, April 11, 1980

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Precast Concrete Tees and Girders

Price indexes for precast concrete tees and precast concrete girders in place on construction projects are now published for the first time in the April 1980 issue of *Construction Price Statistics* (62-007, \$3/\$30). Semi-annual and annual figures are available from 1972 to the end of 1979 and may be retrieved from CANSIM matrix 126.

For further information, contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

PUBLICATIONS RELEASED

22-002E (\$15 for series of 8) **Field Crop Reporting Series**, No. 2, March Intentions of Principal Field Crop Area, Canada — Available April 11, 1980, at 3 p.m.

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, March 1980

34-209 (\$4.50) **Wool Yarn and Cloth Mills**, 1978

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, January 1980

42-212 (\$4.50) **Miscellaneous Vehicle Manufacturers**, 1978

71-001 (\$3.50/\$35) **The Labour Force**, March 1980

Selected Nutrients Available for Consumption Per Person Per Day, Canada 1979 and 1978

	Food Energy	Protein	Lipids	Carbohydrates
	(calories)	(grams)	(grams)	(grams)
1978				
Cereals	716.53	20.04	2.21	150.23
Beverages*	31.58	0.65	0.71	7.71
Sugars and syrups	452.81	0.01	—	117.11
Pulses and nuts	66.26	3.04	4.89	3.63
Meats	542.58	25.71	47.97	0.05
1979				
Cereals**	641.28	18.16	1.98	134.07
Beverages*	32.32	0.58	0.64	7.97
Sugars and syrups***	434.54	0.01	—	112.40
Pulses and nuts	62.04	2.67	4.91	2.87
Meats	529.15	24.02	47.29	0.04

* Coffee, cocoa and soft drinks only.

** Excludes breakfast cereals.

*** Excludes other sugar.

Apparent Per Capita Food Consumption in Canada, 1978 and 1979 — Advance Information

This annual publication containing data on quantities of food available for consumption by Canadians each year and their related nutrition values has been split into two issues. The first issue (Part I) which is now available as catalogue 32-229 contains data on cereals, sugars and syrups, pulses and nuts, beverages and other miscellaneous commodities. Also contained in the publication is a meat supplement which incorporates information from the discontinued publication *Estimates of Production and Disappearance of Meats* (catalogue 32-220).

The second issue (Part II), catalogue 32-230, to be released in December will contain data on fruits, vegetables, potatoes, poultry, eggs, fish, oils and fats and dairy products.

These data are also available back to 1960 on Statistics Canada's CROSS-CLASSIFIED database.

For further information, order *Apparent Per Capita Food Consumption in Canada*, 1978 and 1979, Part I (catalogue 32-229, \$4.50), or contact K.C. Wardley (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Apparent Per Capita Food Consumption in Canada

1979 and 1978

	1978	1979
	(pounds per year)	
Pork (carcass weight)	57.73	65.50
Beef (carcass weight)	101.15	88.23
Wheat flour (retail weight)	5.97	5.47
Rice (retail weight)	6.26	6.94
Refined sugar (retail weight)	92.04	88.60
Tea (tea leaf equivalent)	2.26	2.16
Coffee (green bean equivalent)	9.30	9.93
Pulses and nuts (retail weight)	10.59	9.62

Selected Principal Statistics for the Fish Products Industry

1977 and 1978 — Advance Information

S.I.C. 1020		1977	1978	% Change
Establishments	No.	310	362	16.7
Manufacturing Activity:				
Production and related workers	No.	18,801	22,578	20.0
Man-hours paid	000's	40,308	47,884	18.8
Manufacturing wages	\$000	186,903	240,367	28.6
Cost of fuel and electricity	\$000	16,670	20,301	21.7
Cost of materials and supplies	\$000	595,036	813,101	36.6
Value of shipments and amount received for work done	\$000	965,825	1,271,723	31.6
Value added	\$000	364,656	485,811	33.2
Total Activity:				
Total employees	No.	21,937	25,995	18.4
Total salaries and wages	\$000	228,857	289,985	26.7
Total value added	\$000	425,671	564,434	32.5

For further information, contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fish Products Industry*, 1978 (32-216, \$4.50).

Selected Principal Statistics for Bakeries

1977 and 1978 — Advance Information

S.I.C. 1072		1977	1978	% Change
Establishments	No.	1,343	1,440	7.2
Manufacturing Activity:				
Production and related workers	No.	16,311	17,171	5.2
Man-hours paid	000's	33,493	35,555	6.1
Manufacturing wages	\$000	181,591	203,710	12.1
Cost of fuel and electricity	\$000	19,843	22,546	13.6
Cost of materials and supplies	\$000	383,257	417,030	8.8
Value of shipments and amount received for work done	\$000	870,549	959,200	10.1
Value added	\$000	467,513	520,905	11.4
Total Activity:				
Total employees	No.	25,575	26,401	3.2
Total salaries and wages	\$000	300,861	331,081	10.0
Total value added	\$000	499,835	551,809	10.3

For further information, contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Bakeries*, 1978 (32-203, \$4.50).

Selected Principal Statistics for Tobacco Products Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1530		1977	1978	% Change
Establishments	No.	14	17	21.4
Manufacturing Activity:				
Production and related workers	No.	5,300	4,966	-6.3
Man-hours paid	000's	9,516	9,170	-3.6
Manufacturing wages	\$000	80,291	78,231	-2.6
Cost of fuel and electricity	\$000	3,908	4,168	6.7
Cost of materials and supplies	\$000	315,663	323,016	2.3
Value of shipments and amount received for work done	\$000	715,107	741,322	3.7
Value added	\$000	402,086	413,019	2.7
Total Activity:				
Total employees	No.	8,095	7,832	-3.3
Total salaries and wages	\$000	129,530	131,438	1.2
Total value added	\$000	403,707	421,243	4.3

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Tobacco Products Industries*, 1978 (32-225, \$4.50).

Selected Principal Statistics for Metal Door and Window Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3031		1977	1978	% Change
Establishments	No.	212	259	22.2
Manufacturing Activity:				
Production and related workers	No.	5,612	6,507	15.9
Man-hours paid	000's	11,812	13,369	13.2
Manufacturing wages	\$000	62,579	75,603	20.8
Cost of fuel and electricity	\$000	3,347	4,161	24.3
Cost of materials and supplies	\$000	184,663	224,302	21.5
Value of shipments and amount received for work done	\$000	343,138	414,655	20.8
Value added	\$000	156,698	187,957	19.9
Total Activity:				
Total employees	No.	7,603	8,716	14.6
Total salaries and wages	\$000	94,893	112,103	18.1
Total value added	\$000	171,339	199,813	16.6

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ornamental and Architectural Metal Industry*, 1978 (41-221, \$4.50).

Selected Principal Statistics for the Ornamental and Architectural Metal Industry, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3039		1977	1978	% Change
Establishments	No.	382	461	20.7
Manufacturing Activity:				
Production and related workers	No.	5,448	6,112	12.2
Man-hours paid	000's	11,342	12,549	10.6
Manufacturing wages	\$000	69,232	81,319	17.5
Cost of fuel and electricity	\$000	3,545	4,229	19.3
Cost of materials and supplies	\$000	176,199	215,694	22.4
Value of shipments and amount received for work done	\$000	357,550	433,050	21.1
Value added	\$000	177,887	215,072	20.9
Total Activity:				
Total employees	No.	7,197	8,037	11.7
Total salaries and wages	\$000	99,235	115,267	16.2
Total value added	\$000	179,671	222,145	23.6

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Ornamental and Architectural Metal Industry*, 1978 (41-221, \$4.50).

Selected Principal Statistics for the Signs and Displays Industry

1977 and 1978 — Advance Information

S.I.C. 3970		1977	1978	% Change
Establishments	No.	368	417	13.3
Manufacturing Activity:				
Production and related workers	No.	4,430	4,616	4.2
Man-hours paid	000's	9,063	9,549	5.4
Manufacturing wages	\$000	47,200	52,737	11.7
Cost of fuel and electricity	\$000	2,253	2,538	12.6
Cost of materials and supplies	\$000	57,966	64,314	11.0
Value of shipments and amount received for work done	\$000	151,907	169,942	11.9
Value added	\$000	92,359	103,291	11.8
Total Activity:				
Total employees	No.	6,068	6,202	2.2
Total salaries and wages	\$000	72,217	79,621	10.3
Total value added	\$000	138,466	152,680	10.3

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Signs and Displays Industry*, 1978 (47-209, \$4.50).

Production of Eggs, February 1980 — Advance Information

Canadian egg production increased 9.0% to 37.9 million dozen in February 1980 from 34.8 million dozen a year earlier. The average number of layers was up 8.1% to 25.1 million from 23.2 million while the number of eggs per 100 layers increased 0.8% to 1,815 from 1,800.

For further information, order the February issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, April 1, 1980 — Advance Information

Cold storage holdings of frozen poultry products at April 1 amounted to 42 949 metric tonnes compared with last year's corresponding total of 30 091 tonnes.

For further information, order the February issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Telephone Statistics, February 1980 — Advance Information

Canada's 13 major telephone systems reported revenues of \$440.2 million in February 1980, up 11.8% from a year earlier. Operating expenses increased 20.8% to \$318.7 million. Net operating revenue at \$121.5 million showed a decrease of 6.5% from February 1979. Telephone toll messages increased 13.6% to 98.2 million.

For further information, order the February issue of *Telephone Statistics* (56-002, \$15 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Monday, April 14, 1980

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PUBLICATIONS RELEASED

62-548 (Canada: \$10; Other Countries: \$12) **Urban Family Food Expenditure, 1978**

Service Bulletin:

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics, Vol. 2, No. 2, Labour Force Experience of 1976 University and College Graduates**

Help-Wanted Index, Canada and Regions

1972 to 1980

Seasonally Adjusted

(1969=100)

Year	QI	QII	QIII	QIV	Annual Average	QI	QII	QIII	QIV	Annual Average
Canada						Atlantic Provinces				
1972	106	111	119	125	115	85	97	102	131	104
1973	130	137	157	170	148	121	124	139	164	137
1974	191	209	213	183	199	216	229	238	262	236
1975	159	166	169	159	163	213	216	255	159	211
1976	166	150	156	155	157	130	131	155	128	136
1977	156	152	151	151	152	167	167	136	134	151
1978	157	156	161	185	165	126	131	133	164	139
1979	176	182	197	198	188	149	137	128	125	135
1980	205					142				
Quebec						Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	126	152	156	140	132	138	159	165	149
1974	180	213	215	205	203	175	181	182	143	170
1975	179	194	222	206	200	120	118	116	107	115
1976	206	188	196	189	195	114	99	106	103	106
1977	187	183	190	196	189	107	104	102	102	104
1978	208	193	203	217	205	101	105	110	136	113
1979	190	170	163	179	176	143	155	162	164	156
1980	194					176				
Prairie Provinces						British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	196	156	133	159	175	199	166
1974	216	236	253	216	230	227	235	242	180	221
1975	192	213	187	192	196	155	154	148	149	152
1976	208	203	212	224	212	166	140	141	146	148
1977	207	200	196	187	198	150	148	145	141	146
1978	208	213	224	264	227	136	150	144	157	147
1979	258	293	345	344	310	154	170	222	213	190
1980	323					217				

Help-wanted Index, First Quarter 1980 — (Published only in the *Daily and Infomat*)

The seasonally adjusted Help-wanted Index (1969=100) advanced to 205 in the first quarter of 1980, up 4% from the fourth quarter of 1979. All regional indexes rose from 2% to 14% except for the Prairie provinces which declined 6%.

Compared with the first quarter of 1979, the over-all index rose by 16%. The index for British Columbia gained 41%, the Prairie provinces increased 25%, Ontario was up 23%, Quebec was 2% higher but the Atlantic provinces dropped 5%.

For further information, contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Construction Type Plywood, February 1980 — Advance Information

Canadian mills produced 214,007,000 square feet (189 375 m³) 3/8" (9.525 mm) basis of construction type plywood in February 1980, down from 231,625,000 square feet (204 965 m³) a year earlier.

January to February production amounted to 409,497,000 square feet (362 364 m³) in 1980.

For further information, order the February issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, February 1980 — Advance Information

Canadian manufacturers shipped 18 867 507 square metres (203,088,150 square feet) of gypsum wallboard during the month of February 1980, up from 16 356 502 square metres (176,059,917 square feet) in the same month of 1979.

For further information, order the February issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, February 1980 — Advance Information

Canadian firms produced 54 553 m³ of waferboard in February 1980, an increase of 37.9% from 39 571 m³ a year earlier.

Production of particleboard totalled 62 979 m³ in the latest month, up 14.7% from 54 914 m³ in February 1979.

For further information, order the February issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Steel Ingots and Pig Iron, March 1980 — Advance Information

Preliminary estimate of steel ingots production for the month of March 1980 was 1,388,671 short tons (1 259 781 t), down from 1,460,274 short tons (1 324 739 t) a year earlier.

Pig iron production for the latest month totalled 908,772 short tons (824 424 t), down from 1,072,414 short tons (972 877 t) in March 1979.

For further information, order the March issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, March 1980 — Advance Information

Canadian sugar refineries reported total sales of 75 643 436 kilograms (166,765,259 lbs.) of all types of sugar for March 1980. Domestic sales totalled 74 595 049 kilograms (164,453,961 lbs.) and export sales amounted to 1 048 387 kilograms (2,311,298 lbs.).

For further information, contact R.E. Ralph (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

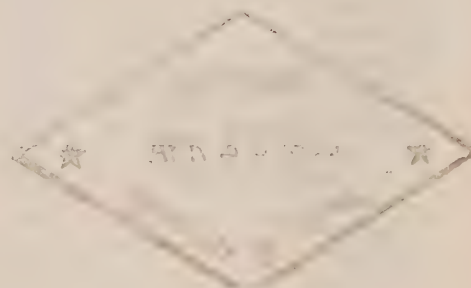
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PUBLICATIONS RELEASED

- 32-020** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Selected Meat and Meat Preparations, Quarter Ended December 31, 1979**
- 36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, February 1980**
- 43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, February 1980**
- 43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, February 1980**
- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps, February 1980**

(continued)

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, February 1980

63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, January 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8: No. 14, Pack of Processed Beets, 1979; No. 22, Pack of Processed Mushrooms, 1979

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 10, No. 3, Railway Carloadings, January 1980; Railway Operating Statistics, October 1979

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport**, Vol. 10, No. 2, Cargo Loaded and Unloaded in Coastwise Shipping by Vessels of Foreign Registries, July-September 1979 and 1978

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

February 1980 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Feb. 1980p	Jan. 1980r	Feb. 80/ Feb. 79	Feb. 1980p	Jan. 1980r	Feb. 80/ Jan. 80
	(\$ millions)		%	(\$ millions)		%
Newfoundland	95.3	94.2	5.9	112.8	119.8	-5.8
Prince Edward Island	23.2	23.5	6.4	29.3	29.3	-0.1
Nova Scotia	177.1	172.7	7.8	209.7	210.2	-0.2
New Brunswick	142.9	137.5	15.2	171.8	175.2	-1.9
Quebec	1,433.1	1,412.7	10.2	1,698.1	1,691.8	0.4
Ontario	2,097.4	2,037.2	16.4	2,411.7	2,413.5	-0.1
Manitoba	207.8	210.0	7.7	253.8	251.1	1.1
Saskatchewan	234.8	235.1	15.6	274.3	291.7	-6.0
Alberta	626.5	616.0	22.5	723.8	722.5	0.2
British Columbia	710.2	687.8	17.0	796.5	808.2	-1.4
Yukon	4.6	4.8	25.6	16.6	19.1	-12.7
Northwest Territories	9.6	9.7	24.3			
Canada	5,762.5	5,641.2	14.6	6,693.0	6,750.3	-0.8
Montreal	670.7	664.8	10.1	—	—	—
Toronto	785.2	766.5	18.1	—	—	—
Winnipeg	129.7	133.0	8.1	—	—	—
Vancouver	360.0	354.7	14.6	—	—	—

p Preliminary figures

r Revised figures

Retail Trade, February 1980 — Advance Information

Seasonally adjusted retail sales for February 1980 were \$6,693.0 million, a decrease of 0.8% from the \$6,750.3 million recorded in January. Sales were lower in 16 of the 28 trade groups with household furniture stores (-11.6%), variety stores (-4.4%) and family clothing stores (-4.2%) recording the largest decreases. The biggest gains were posted by sporting goods and accessories stores (+13.9%) and general merchandise stores (+7.2%). Seven of the 10 provinces had decreased sales from January, ranging from a 6.0% drop for Saskatchewan to 0.1% decreases for both Prince Edward Island and Ontario. Sales increases were reported in Manitoba (+1.1%), Quebec (+0.4%) and Alberta (+0.2%).

Total retail trade without adjustment reached \$5,762.5 million, an advance of 14.6% over February 1979. Sales were higher for all trade groups except household furniture stores (-2.6%). The largest sales increases were shown by used car dealers (+38.6%),

family shoe stores (+31.4%) and sporting goods and accessories stores (+29.6%). Sales rose in all provinces, ranging from a 22.5% gain for Alberta to one of 5.9% for Newfoundland. Montreal sales rose 10.1%; Toronto, 18.1%; Winnipeg, 8.1% and Vancouver, 14.6%.

Cumulative retail sales for January and February 1980 totalled \$11,403.7 million, up 13.6% over the same period last year.

Revised total retail trade, without seasonal adjustment for January 1980 reached \$5,641.2 million, an increase of 12.6% from January 1979.

For further information, order the February issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, Canada, by Kind of Business

February 1980 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores		Feb. 80/ Feb. 79	Sales All Stores		Feb. 80/ Jan. 80
	Feb. 1980p	Jan. 1980r		Feb. 1980p	Jan. 1980r	
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,239.2	1,218.3	13.0	1,270.2	1,294.5	-1.2
Grocery, confectionery and sundries stores	271.2	270.9	4.0	299.4	300.4	-0.3
All other food stores	103.2	102.5	9.2	113.8	110.6	2.9
Department stores	521.4	560.6	16.1	719.0	745.6	-3.6
General merchandise stores	130.2	116.4	11.9	156.5	146.1	7.2
General stores	104.0	104.6	12.7	127.3	132.2	-3.7
Variety stores	57.6	55.7	9.1	78.7	82.4	-4.4
Motor vehicle dealers	1,250.7	1,074.1	19.2	1,372.5	1,347.2	1.9
Used car dealers	27.1	23.2	38.6
Service stations	411.1	414.2	10.7	468.9	455.6	2.9
Garages	81.5	80.6	9.2	88.4	87.8	0.7
Automotive parts and accessories stores	86.4	95.2	10.8	137.1	137.2	-0.1
Men's clothing stores	53.9	70.3	12.2	75.5	77.3	-2.4
Women's clothing stores	87.5	105.3	19.6	121.1	126.3	-4.1
Family clothing stores	61.4	70.5	13.0	88.1	92.0	-4.2
Specialty shoe stores	6.5	7.7	14.4	9.0	8.7	3.4
Family shoe stores	37.5	44.4	31.4	60.0	59.3	1.1
Hardware stores	45.9	46.6	20.8	66.6	65.5	1.7
Household furniture stores	77.6	86.0	-2.6	91.1	103.1	-11.6
Household appliance stores	20.1	21.4	17.1	23.3	23.5	-1.1
Furniture, TV, radio and appliance stores	37.2	39.5	13.0	47.3	47.0	0.5
Pharmacies, patent medicine and cosmetics stores	205.1	205.2	18.9	213.7	215.4	-0.8
Book and stationery stores	28.8	27.0	14.2	31.1	30.0	3.7
Florists	24.1	18.2	9.9	23.6	23.7	-0.2
Jewellery stores	44.3	43.5	21.2	64.6	66.1	-2.3
Sporting goods and accessories stores	62.1	66.1	29.6	83.3	73.1	13.9
Personal accessories stores	76.3	78.6	16.4	91.8	93.7	-2.1
All other stores	610.7	594.7	15.5	752.9	769.1	-2.1
Total, all stores	5,762.5	5,641.2	14.6	6,693.0	6,750.3	-0.8

p Preliminary figures

r Revised figures

Factory Sales of Electric Storage Batteries, February 1980 — Advance Information

Advance information from the *Factory Sales of Electric Storage Batteries* report for the month of February 1980 is now available.

For further information, order the February issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, February 1980 — Advance Information

Canadian manufacturers shipped 110,599,300 pounds (50 167 000 kg) of polyethylene-type synthetic resins in February 1980, up from 94,538,640 pounds (42 882 000 kg) a year earlier.

For further information, order the February issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, February 1980 — Advance Information

Roundwood production was up 27.9% to 4 608 503 m3 in February 1980 from 3 602 189 m3 a year earlier. Receipts of wood residue rose 2.9% to 3 273 205 m3 from 3 179 811 m3.

Consumption of roundwood and wood residue increased by 2.4% to 7 314 602 m3 from 7 140 511 m3 and the closing inventory of these two products increased by 0.6% to 26 515 034 m3 from 26 349 297 m3 in the same period in 1979.

For further information, order the February issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings

10-day period ending March 31, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	4,297,358	3,138,005	7,435,363
Short tons, 1979	3,856,102	3,065,125	6,921,227
Metric tonnes, 1980	3 898 498	2 846 750	6 745 248
Metric tonnes, 1979	3 498 197	2 780 635	6 278 832
% change	11.4	2.4	7.4
Cars, 1980	62,132	44,852	106,984
Cars, 1979	62,242	45,011	107,253
% change	-0.2	-0.4	-0.3
Piggyback traffic:			
Short tons, 1980	199,521	109,521	309,042
Short tons, 1979	276,108	101,363	377,471
Metric tonnes, 1980	181 002	99 356	280 358
Metric tonnes, 1979	250 481	91 955	342 436
% change	-27.7	8.0	-18.1
Cars, 1980	6,196	3,326	9,522
Cars, 1979	8,121	3,730	11,851
% change	-23.7	-10.8	-19.7
Year-to-date			
Total carload traffic:			
Short tons, 1980	33,801,743	27,179,825	60,981,568
Short tons, 1979	30,076,294	26,579,809	56,656,103
Metric tonnes, 1980	30 664 425	24 657 122	55 321 547
Metric tonnes, 1979	27 284 755	24 112 797	51 397 552
% change	12.4	2.3	7.6
Cars, 1980	521,065	395,635	916,700
Cars, 1979	490,850	391,553	882,403
% change	6.2	1.0	3.9
Piggyback traffic:			
Short tons, 1980	1,784,514	799,916	2,584,430
Short tons, 1979	2,089,537	796,143	2,885,680
Metric tonnes, 1980	1 618 884	725 672	2 344 556
Metric tonnes, 1979	1 895 596	722 249	2 617 845
% change	-14.6	0.5	-10.4
Cars, 1980	55,771	28,981	84,752
Cars, 1979	63,337	30,530	93,867
% change	-11.9	-5.1	-9.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 10-day Period Ended March 31, 1980 (Published only in the *Daily*)

Railways in Canada reported loadings of 6.7 million t (7.4 million short tons) of revenue freight in the above-noted period, an increase of 7.4% from the corresponding 10 days in 1979. Tonnage increased 11.4% in the East and 2.4% in the West.

Container-trailer (piggyback) tonnages (included above) decreased 27.7% in the East and increased 8.0% in the West to register an over-all decrease of 18.1%.

From January 1 to March 31, 1980, rail freight loadings aggregated 55.3 million t (61.0 million short tons), up 7.6% from the similar period in 1979. The

cumulative number of cars loaded up to March 31, 1980 increased 3.9% while container-trailer (piggyback) tonnage declined 10.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Steel Ingots, Week Ended April 12, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended April 12, 1980 was 330,606 short tons (299 921 t), an increase of 3.7% from the preceding week's total of 318,918 short tons (289 318 t). The comparable week's total in 1979 was 341,027 short tons (309 374 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 180.4 in current week, 174.1 a week earlier and 186.1 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Feed Price Indexes, February 1980 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for February.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Phonograph Records and Pre-recorded Tapes, February 1980 — Advance Information

Canadian manufacturers produced 5,357,459 phonograph records in February 1980, down from 7,169,985 a year earlier.

Production of pre-recorded tapes declined to 1,272,120 in the latest month from 1,505,095 in February 1979.

For further information, order the February issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, April 16, 1980

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2 Estimates of Labour Income, February 1980

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, March 1980

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, February 1980

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island)**, January 1980

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, February 1980

44-216 (\$4.50) **Clay Products Manufacturers — from Imported Clays**, 1978

57-208 (Canada: \$6; Other Countries: \$7.20) **Consumption of Purchased Fuel and Electricity by the Manufacturing, Mining, Logging and Electric Power Industries**, 1977

62-001 (\$2.50/\$25) **Consumer Price Index**, March 1980 — Available Thursday, April 17, 1980, at 7 a.m.

72-004 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Federal Government Employment**, October-December 1979

84-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics**, October-December 1979

(continued)

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, 1979: No. 10, Pack of Canned Pears; No. 24, Pack of Processed Spinach

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 3: No. 1, Annual Expenditures in Housing, 1978-1980; No. 2, Quarterly Investment in Housing, 1979 Preliminary

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Feb. 1980f	Jan. 1980p (\$ millions)	Dec. 1979r
Unadjusted for Seasonal Variation			
Newfoundland	158.2	150.3	158.5
Prince Edward Island	31.1	30.8	32.4
Nova Scotia	307.1	296.0	304.2
New Brunswick	226.1	223.9	236.7
Quebec	2,764.0	2,771.5	2,814.3
Ontario	4,616.0	4,577.7	4,605.6
Manitoba	439.7	434.9	439.6
Saskatchewan	346.4	344.9	342.6
Alberta	1,113.1	1,082.9	1,079.5
British Columbia	1,405.3	1,376.7	1,411.2
Yukon and Northwest Territories	45.6	42.2	41.3
Total Wages and Salaries	11,449.6	11,331.8	11,465.8
Supplementary Labour Income	930.2	920.9	932.1
Labour Income	12,379.8	12,252.7	12,397.9
Adjusted for Seasonal Variation			
Newfoundland	167.6	157.2	163.5
Prince Edward Island	34.4	33.6	33.8
Nova Scotia	319.8	306.7	306.7
New Brunswick	239.3	234.4	244.4
Quebec	2,831.1	2,845.0	2,856.7
Ontario	4,734.7	4,679.1	4,658.1
Manitoba	455.3	450.3	447.8
Saskatchewan	362.5	361.9	349.6
Alberta	1,145.0	1,114.1	1,097.2
British Columbia	1,442.8	1,426.3	1,434.9
Yukon and Northwest Territories	44.5	44.8	42.5
Total Wages and Salaries	11,777.1	11,653.5	11,635.3
Supplementary Labour Income	956.8	947.1	945.9
Labour Income	12,733.9	12,600.6	12,581.2

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, February 1980 — Advance Information

Labour income for the month of February was estimated at \$12,379.8 million, an increase of \$1,234.6 million or 11.1% from February 1979.

Adjusted for seasonal variation, wages and salaries increased by \$123.6 million between January and February to \$11,777.1 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20), or may be obtained upon request from Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Feb. 1980f	Jan. 1980p (\$ millions)	Dec. 1979r	Feb. 1979
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	70.6	68.8	98.6	62.4
Forestry	123.1	111.9	125.1	96.6
Mines, Quarries and Oil Wells	342.0	338.6	338.0	271.7
Manufacturing Industries	2,642.0	2,632.9	2,657.9	2,408.7
Construction Industry	681.6	667.0	689.5	623.0
Transportation, Communication and Other Utilities	1,257.9	1,234.1	1,211.6	1,094.4
Trade	1,514.5	1,519.6	1,565.4	1,344.6
Finance, Insurance and Real Estate	804.5	789.4	793.0	713.9
Commercial and Personal Service	1,097.7	1,082.7	1,076.1	968.2
Education and Related Services	1,164.6	1,167.7	1,190.1	1,105.0
Health and Welfare Services	741.6	723.9	716.0	659.7
Federal Administration and Other Government				
Offices	417.2	408.7	401.7	409.8
Provincial Administration	329.6	317.9	330.1	307.5
Local Administration	262.7	268.6	272.6	241.4
Total Wages and Salaries	11,449.6	11,331.8	11,465.8	10,307.0
Supplementary Labour Income	930.2	920.9	932.1	838.3
Labour Income	12,379.8	12,252.7	12,397.9	11,145.2
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	117.7	113.6	131.4	103.8
Forestry	137.1	129.9	132.7	107.8
Mines, Quarries and Oil Wells	343.4	339.2	339.2	272.9
Manufacturing Industries	2,705.5	2,706.8	2,712.6	2,467.0
Construction Industry	806.5	796.8	795.6	739.4
Transportation, Communication and Other Utilities	1,291.3	1,256.4	1,238.2	1,123.8
Trade	1,555.6	1,546.3	1,512.0	1,381.6
Finance, Insurance and Real Estate	808.4	797.3	803.9	717.1
Commercial and Personal Service	1,133.5	1,114.7	1,101.6	999.6
Education and Related Services	1,097.0	1,108.1	1,141.4	1,038.8
Health and Welfare Services	747.2	729.7	718.9	664.9
Federal Administration and Other Government				
Offices	423.2	417.4	409.8	415.2
Provincial Administration	339.6	325.4	327.9	316.6
Local Administration	271.0	269.7	270.0	249.0
Total Wages and Salaries	11,777.1	11,653.5	11,635.3	10,597.6
Supplementary Labour Income	956.8	947.1	945.9	861.9
Labour Income	12,733.9	12,600.6	12,581.2	11,459.6

f First estimate

p Preliminary estimate

r Revised estimate

Statistics Canada daily

Thursday, April 17, 1980

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Finding and Using Statistics Handbook

Released today by the User Services Division is a new 60-page handbook which provides basic directions on how to obtain and interpret statistics.

Directions on finding statistics include the use of the Statistics Canada Catalogue and various compendia. Microfiche and computer access to data are also described.

Suggestions for using statistics include advice on reading statistical tables, some simple mathematical procedures and some common pitfalls to avoid in drawing conclusions from data.

Finding and Using Statistics can be obtained through any of the Statistics Canada regional reference centres. There is a \$1.00 handling fee for each copy of this handbook.

Working Paper Available

Now available is the working paper *A User's Guide to 1976 Census Data on Labour Force Activity*, No. 1-EC 79, (1976 EVAL), by K. Ashagrie.

This working paper reviews the basic labour force concepts and definitions used in the 1976 Census as well as the questions asked and the collection and processing methods employed in deriving the data on economically active persons in the country. It provides information on the historical comparability of the census data as collected in the past, with special emphasis on the comparability of the 1971 and 1976 census data on the one hand and the census and the Labour Force Survey data on the other. It contains detailed analyses of data adjusted to account for differences in definitions, universes, etc., for all the labour force variables and their components, with tables and graphs for Canada and the provinces by the basic demographic characteristics.

A copy of this document may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

(continued)

Imports by Commodities

Commodity-country import trade statistics for February 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Farm Wages in Canada**, February 1980

26-201 (Canada: \$4.50; Other Countries: \$5.40) **General Review of the Mineral Industries (Mines, Quarries and Oil Wells)**, 1977

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, March 1, 1980

35-214 (\$4.50) **Electric Lamp and Shade Manufacturers**, 1978

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, February 1980

54-210 (Canada: \$8; Other Countries: \$9.60) **Coastwise Shipping Statistics**, 1978

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, January 1980

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, December 1979

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, January 1980

68-209 (Canada: \$8; Other Countries: \$9.60) **Provincial Government Finance — Assets, Liabilities, Sources and Uses of Funds**, 1976-77 and 1977-78 Preliminary

83-201 (Canada: \$10; Other Countries: \$12) **List of Canadian Hospitals and Special Care Facilities**, 1979

83-217 (Canada: \$3; Other Countries: \$3.60) **Hospital Statistics — Preliminary Annual Report**, 1978-79

Pack of Processed Apricots, 1979 — Advance Information

The total pack of processed apricots (canned and frozen) by Canadian processors for the 1979 crop year was 1 075 metric tonnes (2,370,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 12, Pack of Processed Apricots, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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PUBLICATIONS RELEASED

22-002E (\$15 for series of 8) **Field Crop Reporting Series, No. 3, Stocks of Grain at March 31** — Available April 18, 1980 at 3 p.m.

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, February 1980**

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, January 1980**

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, February 1980**

53-206 (\$7) **Motor Vehicle Traffic Accidents, 1976**

91-203 (Canada: \$6; Other Countries: \$7.20) **Estimates of Population by Marital Status, Age and Sex, Canada and Provinces, June 1, 1977 and 1978**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport — Vol. 10, No. 3, International Vessel Traffic Statistics, Third Quarter 1979**

Preliminary Monthly Report of Petroleum Sales

February 1980

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	50.3	15.0	1.7	11.6	25.4	54.4	58.1	1.7	218.2	3.6	17.3	29.4
P.E.I.	13.5	0.2	0.5	2.6	1.5	21.0	9.3	1.2	49.8	1.6	3.6	8.3
N.S.	89.4	5.6	2.7	17.7	32.7	142.8	186.6	13.3	490.8	10.4	27.6	51.4
N.B.	81.8	1.6	2.6	12.8	29.7	104.1	222.4	7.9	462.9	6.4	24.7	50.7
Que.	742.4	59.8	17.8	67.6	208.4	830.6	432.3	225.3	2 584.2	168.0	205.0	369.4
Ont.	1 069.7	90.5	16.5	41.1	250.8	844.1	277.7	375.8	2 966.2	114.3	324.7	630.7
Man.	111.1	2.5	13.9	20.2	50.6	27.0	16.7	10.3	252.3	3.6	25.0	82.5
Sask.	161.1	0.1	6.4	26.9	64.2	31.3	2.9	18.0	310.9	3.2	22.6	135.3
Alta.	385.6	18.4	35.2	10.5	212.6	17.5	1.0	68.8	749.6	19.2	72.7	293.7
B.C.	314.8	21.6	25.8	17.9	199.0	122.4	97.8	48.6	847.9	26.7	54.4	233.7
Yukon	2.3	0.5	—	5.4	2.3	3.5	—	1.0	15.0	—	0.2	2.1
N.W.T.	3.1	1.7	3.8	2.2	5.6	5.8	—	0.5	22.7	0.3	0.3	2.5
Canada	3 025.1	217.5	126.9	236.5	1 082.8	2 204.5	1 304.8	772.4	8 970.5	357.3	778.1	1 889.7
Canada '79	2 771.4	187.1	114.3	305.3	908.5	2 396.3	1 526.8	676.2	8 885.9	304.9	665.1	1 801.4
% Change 80/79	9.1	16.2	11.0	-22.5	19.2	-8.0	-14.5	14.2	0.9	17.2	17.0	4.9

Refined Petroleum Products, February 1980 — Advance Information

Preliminary data for February 1980 show that net sales of all refined petroleum products amounted to 8 970.5 thousand cubic metres, an increase of 0.9% over the latest available data for the corresponding month of last year (8 885.9 thousand cubic metres).

Canadian refineries produced 9 350.5 thousand cubic metres of refined petroleum products in the latest month, up 7.7% from 8 680.0 thousand cubic metres in February 1979.

For further information, order the February issue of *Refined Petroleum Products* (45-004, \$2.50/\$25), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Production during March and January to March 1980 and Stocks at April 1, 1980 of Specified Dairy Products

	Production				Stocks	
	March		Jan.-March		April 1	
	1979	1980	1979	1980	1979	1980
	tonnes					
Creamery Butter						
Maritimes	298	244	789	829	286	176
Quebec	2 328	2 799	6 068	6 614	17 329	9 986
Ontario	2 466	2 836	7 348	7 986	3 015	3 917
Western Prov.	1 439	1 499	4 009	4 576	2 214	3 949
Canada	6 531	7 378	18 214	20 005	22 844	18 028
Cheddar Cheese						
Maritimes	412	409	1 006	1 160	716	623
Quebec	4 139	3 625	11 218	11 366	17 375	18 655
Ontario	2 696	2 372	6 945	7 192	8 534	9 887
Western Prov.	1 093	1 206	2 997	3 482	2 453	2 854
Canada	8 340	7 612	22 166	23 200	29 078	32 019
Skim Milk Powder						
Canada	6 323	6 314	16 122	16 383	10 642	9 883

For further information, contact C.M. Riach (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Summary of Net Shipments* of Rolled Steel Products February 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	33 675	8 080	41 755
Rails and heavy structural shapes	43 732	20 686	64 418
Wire rods	66 449	31 932	98 381
Structural shapes:			
Intermediate	27 398	11 910	39 308
Bar-sized shapes	19 510	963	20 473
Concrete reinforcing bars	38 454	—	38 454
Other hot rolled bars	88 203	14 124	102 327
Tie plates and track material	7 593	531	8 124
Plates (including plates for pipes and tubes)	131 163	18 128	149 291
Hot rolled sheets and strip	183 613	11 538	195 151
Cold finished bars	9 633	328	9 961
Cold reduced sheets and strip, cold rolled			
other, coated	158 061	11 590	169 651
Galvanized sheets	82 469	10 644	93 113
Total	889 953	140 454	1 030 407

* Producer's shipments excluding producer's interchange.

For further information, order the February issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Consumer Price Index, March 1980 (62-001, \$2.50/\$25)

The All-items Consumer Price Index for Canada (CPI) (1971=100) increased by 1.1% to a level of 204.0 in March, up from the level of 201.8 registered in February. While this increase was higher than the monthly advance of 0.8% recorded in February, the resulting 9.3% 12-month rise between March 1979 and March 1980 was down marginally from the 9.4% registered in the previous 12-month period. Higher housing charges along with increased clothing and food prices were again the major factors in the over-all monthly CPI rise. The index for all items excluding food rose by 1.1% in the latest month, up from the 0.8% advance registered in the previous month. The food index advanced by 0.9% between early February and

early March, down from the 1.4% increase registered in February.

Higher prices for dairy products — especially for milk in the provinces of Newfoundland, Nova Scotia and Quebec and for other dairy products in all cities — coupled with increased prices for sugar and soft drinks were largely responsible for the 0.9% increase in the food-at-home index. Also contributing to this increase were higher prices for selected cereal and bakery products, turkey and for fish. The impact of these increases was slightly offset by lower prices for selected beef and pork cuts, chicken and for fresh fruit. In March, the food-at-home index stood 7.7% above its level of March 1979. The food-away-from-home index advanced by 1.1% in early March, representing an (continued)

increase of 11.1% over the same month in 1979.

Higher prices for gasoline and fuel oil, largely reflecting the lagged impact of the January 1st oil price increases, coupled with increased shelter charges and clothing prices were significant contributing factors to the 1.1% increase in the index for all items excluding food. Within the clothing component, price increases were recorded for selected women's and men's wear items, reflecting in part, price increases for jewellery, seasonal wear items and for selected items which were marked on special in the previous month. Other notable price increases were registered for air fares on selected routes, dental care charges and for home furnishings and equipment. Higher prices for selected home entertainment products and travel holiday expenses were also recorded. Prices were also up for tobacco products, especially in the provinces of Prince Edward Island and Saskatchewan. New car prices declined as the result of the combined effect of rebates on certain models and, in the province of British Columbia, the reduction in the provincial retail sales taxes, also on selected models. Between March 1979 and March 1980, the index for all items excluding food advanced by 9.6%.

Viewed in terms of goods and services, the price level for goods advanced by 1.2% in the latest month, while that for services increased by 0.9%. As a result, between March 1979 and March 1980, the price level for goods advanced by 10.0%, while that for services rose by 8.1%.

On a seasonally adjusted basis, the All-items CPI rose by 1.1% between February and March; this comprised a 0.8% increase in the food index and a 1.2% increase in the index for all items excluding food.

City Highlights

Between February and March, consumer prices rose in all cities for which CPIs are produced with increases ranging from 0.6% in Calgary to 2.0% in Charlottetown-Summerside. Increases equalling or greater than the national average were registered in 12 of the 15 cities. The lower increase in Calgary primarily reflected a slight decline in food prices and health care expenses, while the 2.0% advance in Charlottetown-Summerside reflected, among other things, the increase in provincial retail sales taxes on consumer goods and services. In Vancouver, the reductions in provincial retail sales taxes on selected items had a dampening impact on consumer price increases for that city.

Main Contributors to Monthly Changes in the All-items Index, by City

St. John's

The all-items index rose 1.6% in March due largely to increased owned accommodation charges along with increased prices for women's wear items, gasoline and cigarettes. Higher prices were also recorded for dairy products, sugar and for air fares.

Between March 1979 and March 1980, the all-items index advanced 10.6%.

Charlottetown-Summerside

Higher retail sales taxes coupled with increased prices for fuel oil and gasoline were largely responsible for the 2.0% increase in consumer prices in March. Prices also rose for restaurant meals and sugar, while those for beef and pork declined.

The all-items index increased 9.5% between March 1979 and March 1980.

Halifax

The all-items index rose by 1.4% in March mainly due to increased prices for selected clothing items, gasoline, fuel oil and for air fares. Increased prices were also registered for dairy products while meat prices declined.

Between March 1979 and March 1980, the all-items index advanced 10.1%.

Saint John

The 1.2% rise in the all-items index for March resulted largely from higher prices for fuel oil, gasoline and selected clothing items. Vehicle insurance premiums and owned accommodation charges have risen. Prices also advanced for sugar and poultry, while beef prices declined.

The all-items index increased by 9.5% between March 1979 and March 1980.

Quebec

The all-items index rose 1.1% in March largely owing to increased shelter charges and higher prices for fuel oil, selected clothing items and gasoline. Increased prices were also registered for dairy products, sugar and soft drinks.

Between March 1979 and March 1980, the all-items index advanced 10.0%.

Montreal

The 1.1% increase in the all-items index for March resulted largely from higher prices for selected clothing items, dairy products, restaurant meals and soft drinks. Higher prices for gasoline and fuel oil were also recorded.

The CPI in March 1980 was 9.5% higher than in March 1979.

Ottawa

Higher prices for selected clothing items, fuel oil, gasoline, soft drinks and dairy products together with increased shelter charges were primarily responsible for the 1.1% rise in consumer prices in March.

The all-items index advanced 8.9% between March 1979 and March 1980.

Toronto

The 1.1% rise in the all-items index for March was largely the result of higher prices for selected clothing items, restaurant meals, gasoline, fuel oil and furniture. Increases were also registered for air fares and shelter charges.

The CPI in March 1980 was 9.6% higher than for the same month in 1979.

Thunder Bay

Higher prices for gasoline, selected clothing items, household furnishings and fuel oil were largely responsible for the 0.8% rise in the all-items index in March. Other increases were also registered for shelter and health care charges.

Between March 1979 and March 1980, the all-items index advanced by 9.1%.

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Winnipeg

The all-items index rose 1.2% in March owing largely to higher prices for selected clothing items, domestic gas, gasoline and for beer purchased from stores. Pork and fresh fruit prices fell.

The all-items index advanced 9.6% between March 1979 and March 1980.

Regina

The 1.4% rise in the all-items index in March resulted largely from higher prices for selected clothing items, gasoline, poultry and from increased vehicle insurance premiums. Cigarette prices also rose partly due to sales tax changes.

Between March 1979 and March 1980, the all-items advanced by 9.2%.

Saskatoon

Higher prices for selected clothing items, gasoline and furniture coupled with increased vehicle insurance premiums were major contributors to the 1.3% rise in the all-items index during March. Cigarette prices also rose partly due to sales tax changes.

The all-items index advanced 10.0% between March 1979 and March 1980.

Edmonton

The all-items index rose by 1.1% in March due largely to higher prices for selected clothing items, restaurant

meals, gasoline and furniture along with increased shelter charges. Beef and fresh fruit prices registered declines.

Between March 1979 and March 1980, the all-items index increased 8.5%.

Calgary

The 0.6% increase in the all-items index for March reflected higher prices for selected clothing items, gasoline, furniture and restaurant meals. Higher shelter charges and increased local transit fares were also observed. Lower prices were reported for meat, chicken and fresh fruit.

The all-items index advanced 8.6% between March 1979 and March 1980.

Vancouver

The all-items index rose 1.0% in March due largely to higher prices for selected clothing items, gasoline, restaurant meals and fuel oil in addition to increased shelter charges. Beef prices declined. Sales tax reductions resulted in lower charges for electricity and domestic gas.

The CPI in March 1980 was 7.5% higher than in March 1979.

(see tables on pages 6 to 8)

The Consumer Price Index and Major Components, Canada (1971=100)

	Indexes			Percentage Change	
	Mar. 1980	Feb. 1980	Mar. 1979	March 1980 from	
				Feb. 1980	Mar. 1979
All items	204.0	201.8	186.6	1.1	9.3
Food	250.7	248.4	231.3	0.9	8.4
All items excluding food	188.9	186.8	172.3	1.1	9.6
Housing	196.3	194.6	182.7	0.9	7.4
Clothing	176.4	171.1	155.5	3.1	13.4
Transportation	192.5	190.9	171.4	0.8	12.3
Health and personal care	194.4	191.2	177.7	1.7	9.4
Recreation, reading and education	167.9	167.0	153.6	0.5	9.3
Tobacco and alcohol	176.7	175.9	161.6	0.5	9.3
Purchasing power of the 1971 consumer dollar	0.49	0.50	0.54		
All-items Consumer Price Index converted to 1961=100	272.1				

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded (1971=100)

	Indexes		Percentage Change	
	Mar. 1980	Feb. 1980	March 1980 from	
			Feb. 1980	Mar. 1979
Major components, sub-groups and special aggregates				
Reclassified by goods and services				
Goods and services	204.0	1.1	9.3	
Goods	209.4	1.2	10.0	
Durable goods	164.0	1.2	10.4	
Semi-durable goods	167.7	1.5	10.5	
Non-durable goods	232.5	1.2	9.8	
Non-durable goods excluding food	202.0	1.5	12.1	
Goods excluding food	181.3	1.3	11.2	
Services	196.9	0.9	8.1	
Services excluding shelter services	205.6	1.1	10.2	
Special aggregates				
All-items excluding food	188.9	1.1	9.6	
All-items excluding energy	200.5	1.0	8.8	
All-items excluding food and energy	182.8	1.0	9.0	
All-items excluding housing	208.1	1.2	10.3	
All-items excluding shelter	208.0	1.2	10.1	
Energy	253.8	2.3	15.0	
Food and energy	252.6	1.3	10.0	
Footwear	184.1	2.1	16.8	

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
St. John's								
March 1980 Index	215.5	274.2	216.6	166.7	192.6	209.9	163.3	177.1
February 1980 Index	212.1	269.6	213.1	162.1	190.5	205.0	161.4	175.1
% change from February 1980	1.6	1.7	1.6	2.8	1.1	2.4	1.2	1.1
% change from March 1979	10.6	11.5	8.9	12.3	13.0	11.2	7.6	10.1
Charlottetown/Summerside**								
March 1980 Index	162.9	173.4	165.5	146.9	162.1	159.6	140.4	150.7
February 1980 Index	159.7	170.8	163.2	140.4	159.0	157.2	139.6	144.2
% change from February 1980	2.0	1.5	1.4	4.6	1.9	1.5	0.6	4.5
% change from March 1979	9.5	9.1	7.6	14.1	12.3	9.2	7.8	11.6
Halifax								
March 1980 Index	201.0	247.4	196.8	172.1	192.5	182.7	159.0	165.6
February 1980 Index	198.2	244.7	194.7	164.0	190.2	179.2	158.6	165.2
% change from February 1980	1.4	1.1	1.1	4.9	1.2	2.0	0.3	0.2
% change from March 1979	10.1	10.5	7.7	17.4	11.9	11.1	7.3	9.9
Saint John								
March 1980 Index	204.5	253.6	200.7	164.2	192.3	188.4	176.9	164.8
February 1980 Index	202.1	251.7	197.7	160.6	189.5	185.1	176.2	164.0
% change from February 1980	1.2	0.8	1.5	2.2	1.5	1.8	0.4	0.5
% change from March 1979	9.5	10.4	8.0	13.3	11.0	7.2	8.7	8.1
Quebec								
March 1980 Index	201.9	248.0	198.2	156.9	192.6	190.7	170.4	178.6
February 1980 Index	199.8	244.8	196.2	153.7	191.2	189.2	170.0	178.0
% change from February 1980	1.1	1.3	1.0	2.1	0.7	0.8	0.2	0.3
% change from March 1979	10.0	8.9	9.6	12.1	11.9	8.3	10.8	8.7
Montreal								
March 1980 Index	201.7	248.9	187.7	173.0	196.2	197.3	169.5	181.2
February 1980 Index	199.6	244.8	186.0	169.9	194.8	195.6	168.7	180.8
% change from February 1980	1.1	1.7	0.9	1.8	0.7	0.9	0.5	0.2
% change from March 1979	9.5	7.9	8.8	11.7	13.6	11.2	7.6	7.6
Ottawa								
March 1980 Index	200.9	237.0	193.8	191.6	193.3	187.5	162.3	183.1
February 1980 Index	198.8	235.3	192.2	186.8	191.6	181.6	161.3	182.8
% change from February 1980	1.1	0.7	0.8	2.6	0.9	3.2	0.6	0.2
% change from March 1979	8.9	7.6	7.3	12.1	12.2	9.6	9.1	10.7
Toronto								
March 1980 Index	202.9	244.4	194.7	180.0	193.2	204.3	168.2	177.6
February 1980 Index	200.6	242.3	193.0	173.9	191.1	202.2	166.7	176.8
% change from February 1980	1.1	0.9	0.9	3.5	1.1	1.0	0.9	0.5
% change from March 1979	9.6	8.5	7.2	14.1	12.9	9.4	10.1	11.6
Thunder Bay								
March 1980 Index	202.4	242.3	198.8	167.3	199.6	197.8	166.8	174.5
February 1980 Index	200.8	241.5	197.0	165.4	197.1	193.8	166.4	174.3
% change from February 1980	0.8	0.3	0.9	1.1	1.3	2.1	0.2	0.1
% change from March 1979	9.1	7.6	7.3	10.8	13.0	8.5	10.0	10.2
Winnipeg								
March 1980 Index	205.3	243.2	208.6	186.4	190.0	191.8	167.6	171.5
February 1980 Index	202.8	242.5	206.6	178.2	188.0	188.0	167.1	168.4
% change from February 1980	1.2	0.3	1.0	4.6	1.1	2.0	0.3	1.8
% change from March 1979	9.6	7.4	6.8	15.7	16.3	7.6	10.3	8.6
Regina								
March 1980 Index	202.7	237.6	197.8	183.1	194.4	192.7	183.3	178.8
February 1980 Index	200.0	234.5	196.1	176.7	191.8	188.4	182.7	176.2
% change from February 1980	1.4	1.3	0.9	3.6	1.4	2.3	0.3	1.5
% change from March 1979	9.2	7.8	6.9	17.0	12.1	9.4	7.6	7.9
Saskatoon								
March 1980 Index	199.7	240.5	196.5	178.0	187.5	179.3	178.9	178.4
February 1980 Index	197.1	239.1	194.9	171.6	184.2	175.1	177.3	175.4
% change from February 1980	1.3	0.6	0.8	3.7	1.8	2.4	0.9	1.7
% change from March 1979	10.0	10.2	9.2	12.2	12.9	7.0	7.1	8.3

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Edmonton								
March 1980 Index	204.6	236.4	214.9	190.0	190.5	179.4	171.5	154.2
February 1980 Index	202.3	235.3	212.5	183.2	188.9	174.8	171.0	154.1
% change from February 1980	1.1	0.5	1.1	3.7	0.8	2.6	0.3	0.1
% change from March 1979	8.5	7.1	7.3	16.0	10.0	8.7	8.5	5.3
Calgary								
March 1980 Index	200.1	231.7	206.6	183.7	187.2	184.0	169.2	160.0
February 1980 Index	198.9	232.5	205.1	181.2	184.6	184.4	168.9	158.7
% change from February 1980	0.6	-0.3	0.7	1.4	1.4	-0.2	0.2	0.8
% change from March 1979	8.6	6.5	8.3	12.8	11.3	5.6	8.2	6.8
Vancouver								
March 1980 Index	201.6	245.0	193.3	180.3	193.5	194.6	160.5	178.2
February 1980 Index	199.7	244.4	191.9	171.7	192.3	186.1	160.0	178.1
% change from February 1980	1.0	0.2	0.7	5.0	0.6	4.6	0.3	0.1
% change from March 1979	7.5	8.6	3.9	13.8	9.5	10.9	7.9	8.9

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Selected Principal Statistics for Leather Tanneries

1977 and 1978 — Advance Information

S.I.C. 172		1977	1978	% Change
Establishments	No.	29	31	6.9
Manufacturing Activity:				
Production and related workers	No.	2,128	2,099	-1.4
Man-hours paid	000's	4,403	4,374	-0.7
Manufacturing wages	\$000	23,653	25,071	6.0
Cost of fuel and electricity	\$000	3,030	3,616	19.3
Cost of materials and supplies	\$000	86,269	128,726	49.2
Value of shipments and amount received for work done	\$000	132,381	187,798	41.8
Value added	\$000	45,857	59,659	30.1
Total Activity:				
Total employees	No.	2,457	2,465	0.3
Total salaries and wages	\$000	28,855	31,598	12.9
Total value added	\$000	45,543	59,111	29.7

For further information, contact Gilbert Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Leather Tanneries*, 1978 (33-202, \$6).

Selected Principal Statistics for the Boot and Shoe Findings Industry

1977 and 1978 — Advance Information

S.I.C. 1792		1977	1978	% Change
Establishments	No.	32	34	6.3
Manufacturing Activity:				
Production and related workers	No.	1,055	1,154	9.4
Man-hours paid	000's	2,165	2,389	10.3
Manufacturing wages	\$000	8,629	10,757	24.7
Cost of fuel and electricity	\$000	370	473	27.8
Cost of materials and supplies	\$000	17,940	20,518	14.4
Value of shipments and amount received for work done	\$000	35,148	44,713	27.2
Value added	\$000	16,676	23,946	43.6
Total Activity:				
Total employees	No.	1,325	1,302	-1.7
Total salaries and wages	\$000	10,724	12,990	21.1
Total value added	\$000	16,745	24,419	45.8

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shoe Factories and Boot and Shoe Findings Manufacturers*, 1978 (33-203, \$4.50).

Selected Principal Statistics for Textile Dyeing and Finishing Plants

1977 and 1978 — Advance Information

S.I.C. 1894		1977	1978	% Change
Establishments	No.	65	83	27.7
Manufacturing Activity:				
Production and related workers	No.	2,548	2,925	14.8
Man-hours paid	000's	5,367	6,212	15.7
Manufacturing wages	\$000	22,561	28,630	26.9
Cost of fuel and electricity	\$000	4,921	6,679	35.7
Cost of materials and supplies	\$000	27,872	35,554	27.6
Value of shipments and amount received for work done	\$000	75,679	102,478	35.4
Value added	\$000	43,833	61,708	40.8
Total Activity:				
Total employees	No.	2,890	3,329	15.2
Total salaries and wages	\$000	27,468	34,814	28.7
Total value added	\$000	43,600	62,254	42.8

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1978 (34-210, \$6).

Selected Principal Statistics for Miscellaneous Furniture and Fixtures Manufacturers

1977 and 1978 — Advance Information

S.I.C. 266		1977	1978	% Change
Establishments	No.	328	360	9.8
Manufacturing Activity:				
Production and related workers	No.	8,683	9,108	4.9
Man-hours paid	000's	18,227	19,092	4.8
Manufacturing wages	\$000	93,104	104,020	11.7
Cost of fuel and electricity	\$000	3,806	4,415	16.0
Cost of materials and supplies	\$000	187,845	221,523	17.9
Value of shipments and amount received for work done	\$000	392,296	457,163	16.5
Value added	\$000	202,763	236,531	16.7
Total Activity:				
Total employees	No.	10,725	11,243	4.8
Total salaries and wages	\$000	124,531	137,904	10.7
Total value added	\$000	209,994	245,586	16.9

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Furniture and Fixtures Manufacturers*, 1978 (35-213, \$4.50).

Selected Principal Statistics for Miscellaneous Paper Converters

1977 and 1978 — Advance Information

S.I.C. 274		1977	1978	% Change
Establishments	No.	207	242	16.9
Manufacturing Activity:				
Production and related workers	No.	10,230	11,120	8.7
Man-hours paid	000's	21,030	22,727	8.1
Manufacturing wages	\$000	115,197	134,477	16.7
Cost of fuel and electricity	\$000	10,242	12,960	26.5
Cost of materials and supplies	\$000	425,837	477,374	12.1
Value of shipments and amount received for work done	\$000	792,819	866,983	9.4
Value added	\$000	359,944	381,949	6.1
Total Activity:				
Total employees	No.	14,553	15,456	6.2
Total salaries and wages	\$000	187,172	211,137	12.8
Total value added	\$000	370,332	399,338	7.8

For further information, contact G.W.Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Paper Converters*, 1978 (36-206, \$4.50).

Selected Principal Statistics for Manufacturers of Industrial Fasteners

1977 and 1978 — Advance Information

S.I.C. 3051		1977	1978	% Change
Establishments	No.	35	40	14.3
Manufacturing Activity:				
Production and related workers	No.	3,388	3,086	-8.9
Man-hours paid	000's	6,950	6,061	-12.8
Manufacturing wages	\$000	45,568	43,949	-3.6
Cost of fuel and electricity	\$000	6,405	5,424	-15.3
Cost of materials and supplies	\$000	130,156	121,287	-6.8
Value of shipments and amount received for work done	\$000	246,972	253,861	2.8
Value added	\$000	106,042	127,161	19.9
Total Activity:				
Total employees	No.	4,370	4,150	-5.0
Total salaries and wages	\$000	62,051	62,735	1.0
Total value added	\$000	112,121	128,245	14.4

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wire and Wire Products Manufacturers*, 1978 (41-216, \$4.50).

Selected Principal Statistics for Wire and Wire Products Manufacturers, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3059		1977	1978	% Change
Establishments	No.	242	274	13.2
Manufacturing Activity:				
Production and related workers	No.	10,405	11,778	13.2
Man-hours paid	000's	21,780	24,443	12.2
Manufacturing wages	\$000	125,017	155,787	24.6
Cost of fuel and electricity	\$000	10,862	14,036	29.2
Cost of materials and supplies	\$000	430,971	525,092	21.4
Value of shipments and amount received for work done	\$000	759,666	919,807	21.1
Value added	\$000	322,545	387,357	20.1
Total Activity:				
Total employees	No.	13,147	14,673	11.6
Total salaries and wages	\$000	170,925	208,442	22.0
Total value added	\$000	330,654	393,565	19.0

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wire and Wire Products Manufacturers*, 1978 (41-216, \$4.50).

Selected Principal Statistics for Hardware, Tool and Cutlery Manufacturers

1977 and 1978 — Advance Information

S.I.C. 306		1977	1978	% Change
Establishments	No.	576	699	21.4
Manufacturing Activity:				
Production and related workers	No.	14,120	14,961	6.0
Man-hours paid	000's	30,194	31,969	5.9
Manufacturing wages	\$000	172,644	201,076	16.5
Cost of fuel and electricity	\$000	7,505	8,040	7.1
Cost of materials and supplies	\$000	235,131	250,028	6.3
Value of shipments and amount received for work done	\$000	638,624	724,148	13.4
Value added	\$000	403,298	482,274	19.6
Total Activity:				
Total employees	No.	17,867	18,856	5.5
Total salaries and wages	\$000	232,755	269,945	16.0
Total value added	\$000	422,820	503,344	19.0

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Hardware, Tool and Cutlery Manufacturers*, 1978 (41-208, \$4.50).

Selected Principal Statistics for the Miscellaneous Metal Fabricating Industries

1977 and 1978 — Advance Information

S.I.C. 309		1977	1978	% Change
Establishments	No.	509	592	16.3
Manufacturing Activity:				
Production and related workers	No.	17,871	19,375	8.4
Man-hours paid	000's	37,224	40,375	8.5
Manufacturing wages	\$000	208,441	243,910	17.0
Cost of fuel and electricity	\$000	16,152	19,773	22.4
Cost of materials and supplies	\$000	503,491	596,614	18.5
Value of shipments and amount received for work done	\$000	1,033,120	1,221,089	18.1
Value added	\$000	520,454	618,740	18.7
Total Activity:				
Total employees	No.	23,298	24,904	6.7
Total salaries and wages	\$000	294,972	339,162	15.0
Total value added	\$000	535,854	634,747	18.2

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Metal Fabricating Industries*, 1978 (41-228, \$4.50).

Selected Principal Statistics for Truck Body Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3241		1977	1978	% Change
Establishments	No.	120	126	5.0
Manufacturing Activity:				
Production and related workers	No.	3,729	4,011	7.6
Man-hours paid	000's	7,675	8,134	6.0
Manufacturing wages	\$000	43,908	49,757	13.3
Cost of fuel and electricity	\$000	2,110	2,318	9.9
Cost of materials and supplies	\$000	103,725	118,986	14.7
Value of shipments and amount received for work done	\$000	188,554	207,627	10.1
Value added	\$000	84,424	90,697	7.4
Total Activity:				
Total employees	No.	4,698	4,920	4.7
Total salaries and wages	\$000	58,085	64,464	11.0
Total value added	\$000	92,198	98,506	6.8

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1978 (42-217, \$4.50).

Selected Principal Statistics for Non-commercial Trailer Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3242		1977	1978	% Change
Establishments	No.	107	133	24.3
Manufacturing Activity:				
Production and related workers	No.	5,500	5,659	2.9
Man-hours paid	000's	11,074	11,529	4.1
Manufacturing wages	\$000	58,816	67,380	14.6
Cost of fuel and electricity	\$000	2,179	2,630	20.7
Cost of materials and supplies	\$000	246,444	277,669	12.7
Value of shipments and amount received for work done	\$000	372,352	434,511	16.7
Value added	\$000	123,654	154,722	25.1
Total Activity:				
Total employees	No.	6,619	6,816	3.0
Total salaries and wages	\$000	77,707	87,945	13.2
Total value added	\$000	126,498	156,039	23.4

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1978 (42-217, \$4.50).

Selected Principal Statistics for the Boatbuilding and Repair Industry

1977 and 1978 — Advance Information

S.I.C. 328		1977	1978	% Change
Establishments	No.	193	268	38.9
Manufacturing Activity:				
Production and related workers	No.	2,323	2,843	22.4
Man-hours paid	000's	4,794	5,873	22.5
Manufacturing wages	\$000	23,796	31,099	30.7
Cost of fuel and electricity	\$000	985	997	1.2
Cost of materials and supplies	\$000	53,221	67,622	27.1
Value of shipments and amount received for work done	\$000	92,235	125,028	35.6
Value added	\$000	36,990	57,485	55.4
Total Activity:				
Total employees	No.	2,650	3,190	20.4
Total salaries and wages	\$000	28,684	36,525	27.3
Total value added	\$000	38,072	57,385	50.7

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boatbuilding and Repair*, 1978 (42-205, \$4.50).

Selected Principal Statistics for the Manufacturers of Structural Concrete Products

1977 and 1978 — Advance Information

S.I.C. 3542		1977	1978	% Change
Establishments	No.	37	42	13.5
Manufacturing Activity:				
Production and related workers	No.	1,847	2,031	10.0
Man-hours paid	000's	3,891	4,246	9.1
Manufacturing wages	\$000	27,975	32,908	17.6
Cost of fuel and electricity	\$000	2,030	2,373	16.9
Cost of materials and supplies	\$000	38,722	46,648	20.5
Value of shipments and amount received for work done	\$000	108,988	138,264	26.9
Value added	\$000	68,381	87,584	28.1
Total Activity:				
Total employees	No.	2,397	2,607	8.8
Total salaries and wages	\$000	37,785	44,280	17.2
Total value added	\$000	68,104	87,300	28.2

For further information, contact J.L. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Concrete Products Manufacturers*, 1978 (44-205, \$4.50).

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Selected Principal Statistics for Manufacturers of Pharmaceuticals and Medicines

1977 and 1978 — Advance Information

S.I.C. 374		1977	1978	% Change
Establishments	No.	127	146	15.0
Manufacturing Activity:				
Production and related workers	No.	6,594	7,126	8.1
Man-hours paid	000's	13,107	14,417	10.0
Manufacturing wages	\$000	75,430	87,217	15.6
Cost of fuel and electricity	\$000	7,944	9,185	15.6
Cost of materials and supplies	\$000	280,656	342,848	22.2
Value of shipments and amount received for work done	\$000	758,415	910,481	20.1
Value added	\$000	485,825	583,659	20.1
Total Activity:				
Total employees	No.	14,231	15,173	6.6
Total salaries and wages	\$000	203,162	232,241	14.3
Total value added	\$000	534,536	638,233	19.4

For further information, contact J.L. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Pharmaceuticals and Medicines*, 1978 (46-209, \$4.50).

Statistics Canada daily

Monday, April 21, 1980

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Financial Flows

Additional advance information on the fourth quarter of 1979, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, February 1980

57-202 (Canada: \$7; Other Countries: \$8.40) **Electric Power Statistics, Volume II, Annual Statistics**, 1978

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, February 1980
(continued)

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, January 1980**

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, February 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation — Vol. 8, No. 15, Pack of Processed Carrots, 1979**

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Feb. 1980p	Jan. 1980r	Dec. 1979	Feb. 1979
	(\$ millions)			
Shipments: Total	12,938.0	12,503.1	11,928.5	11,277.0
Non-durable	7,207.5	6,972.0	6,724.8	6,049.4
Durable	5,730.5	5,531.1	5,203.7	5,227.7
New Orders: Total	13,535.8	13,427.6	11,959.6	11,833.5
Non-durable	7,231.7	7,022.1	6,699.0	6,088.5
Durable	6,304.1	6,405.5	5,260.6	5,745.1
Unfilled Orders: Total	18,267.3	17,669.6	16,745.1	14,825.4
Non-durable	1,986.3	1,962.1	1,912.0	1,862.1
Durable	16,281.0	15,707.5	14,833.1	12,963.3
Inventory Owned: Total	26,835.3	26,490.7	25,835.3	21,884.2
Inventory Held: Total	27,903.7	27,515.1	26,830.3	22,843.1
Raw materials	11,194.9	11,264.6	11,184.3	9,003.8
Goods in process	7,523.6	7,379.5	7,151.8	6,226.9
Finished Products	9,185.1	8,871.1	8,494.2	7,612.4
	Adjusted for Seasonal Variation			
Shipments: Total	13,309.4	13,251.9	12,842.3	11,989.1
Non-durable	7,368.6	7,397.1	7,090.5	6,399.8
Durable	5,940.8	5,854.8	5,751.8	5,589.3
New Orders: Total	13,626.6	13,806.6	12,975.3	12,395.6
Non-durable	7,364.2	7,419.9	7,079.3	6,416.4
Durable	6,262.4	6,386.7	5,896.0	5,979.2
Unfilled Orders: Total	18,173.2	17,856.0	17,301.3	14,664.8
Non-durable	1,991.1	1,995.5	1,972.7	1,884.0
Durable	16,182.1	15,860.5	15,328.6	12,780.8
Inventory Owned: Total	26,483.7	26,311.0	25,858.9	21,588.8
Inventory Held: Total	27,553.8	27,348.9	26,883.1	22,550.7
Raw materials	11,220.6	11,226.3	10,943.3	9,027.3
Goods in process	7,355.3	7,264.9	7,195.6	6,092.0
Finished products	8,977.9	8,857.7	8,744.2	7,431.4
Ratio of Total Inventory Owned to Shipments	1.99	1.99	2.01	1.80
Ratio of Finished Products to Shipments	0.67	0.67	0.68	0.62

Inventories, Shipments and Orders in Manufacturing Industries, February 1980 — Advance Information

Canadian manufacturers' shipments in February 1980, seasonally adjusted, were estimated at \$13,309.4 million, up 0.4% from the revised January level of \$13,251.9 million. Shipments of durable goods increased 1.5% to \$5,940.8 million from \$5,854.8 million, while non-durable goods shipments decreased 0.4% to \$7,368.6 million from \$7,397.1 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$13,626.6 million, a drop of 1.3% from the revised January value of \$13,806.6 million. New orders for durable goods decreased 1.9% to \$6,262.4 million from \$6,386.7

million and non-durable goods new orders were down 0.8% to \$7,364.2 million from \$7,419.9 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, increased 1.8% to \$18,173.2 million from \$17,856.0 million. Unfilled orders for durable goods increased 2.0% to \$16,182.1 million from \$15,860.5 million, while those for non-durable goods dropped fractionally to \$1,991.1 million.

Total inventory owned by manufacturers in February, seasonally adjusted, was estimated at \$26,483.7 million, 0.7% higher than the revised January value of \$26,311.0 million.

(continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Feb. 1980p	Jan. 1980r	Not Seasonally Adjusted			
			% change	Jan.-Feb. 1980	Jan.-Feb. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	73.4	72.1	1.8	145.5	121.5	19.8
Nova Scotia	260.6	298.3	-12.6	559.0	459.6	21.6
New Brunswick	313.6	271.9	15.3	585.6	457.0	28.2
Quebec	3,474.5	3,263.9	6.5	6,738.3	5,918.5	13.9
Ontario	6,341.1	6,201.4	2.3	12,542.5	11,395.0	10.1
Manitoba	329.6	322.3	2.3	652.0	561.1	16.2
Saskatchewan	155.6	156.7	-0.7	312.3	266.7	17.1
Alberta	766.9	738.7	3.8	1,505.6	1,212.3	24.2
British Columbia	1,207.5	1,162.3	3.9	2,369.9	2,101.2	12.8
Canada*	12,938.0	12,503.1	3.5	25,441.2	22,518.3	13.0

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Total inventory held rose 0.7% to \$27,553.8 million from \$27,348.9 million with increases of 1.2% in goods in process, 1.4% in finished products, and a fractional decrease in raw materials.

The seasonally adjusted ratio of total inventory owned to shipments was 1.99:1 in February 1980, the same as the revised ratio for January. The finished products to shipments ratio was 0.67:1, unchanged from the revised level of the preceding month.

Not adjusted for seasonal variation, manufacturers' shipments in February 1980 were estimated at \$12,938.0 million, an increase of 3.5% from the revised January value of \$12,503.1 million.

For further information, order the February issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Department Store Sales and Stocks, February 1980 — Advance Information

Department store sales totalled \$521.4 million in February 1980, an increase of 16.2% from the \$448.7 million recorded in February 1979. Sales rose in all departments except furs (-26.0%). The largest increases were in girls' and teenage girls' wear (+38.1%), china and glassware (+32.0%) and men's and boys' footwear (+26.0%). All provinces reported increased sales ranging from 27.6% for British Columbia, the Yukon and Northwest Territories to 6.2% for Prince Edward Island. Sales and percentage changes for metropolitan areas were: Montreal, \$58.1 million, +8.6%; Toronto, \$75.9 million, +12.4%; Winnipeg, \$24.0 million, +12.4%; and Vancouver, \$61.4 million, +25.8%.

The selling value of stocks held in February 1980 at \$2,300.3 million showed an increase of 14.3% over February 1979. Inventories were higher in 37 of the 40 departments.

For further information, order the February issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Radio Broadcasting, February 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$8.0 million in February, an increase of 23.1% from \$6.5 million in February 1979. Net national sales after deduction of agency and other commissions amounted to \$6.8 million, up 23.6% from \$5.5 million a year earlier.

Net local air-time sales were up 20.4% to \$20.1 million in February from \$16.7 million.

Gross sales for January-February 1980 were \$52.0 million compared to \$45.2 million for the same two months in 1979, an increase of 15.0%. Net sales rose 15.9% to \$48.9 million from \$42.2 million.

For further information, order the February issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Railway Carloadings

7-day period ending April 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,602,884	2,216,039	4,818,923
Short tons, 1979	2,549,715	2,234,285	4,784,000
Metric tonnes, 1980	2 361 297	2 010 357	4 371 654
Metric tonnes, 1979	2 313 063	2 026 909	4 339 972
% change	2.1	-0.8	0.7
Cars, 1980	39,893	31,524	71,417
Cars, 1979	41,219	32,694	73,913
% change	-3.2	-3.6	-3.4
Piggyback traffic:			
Short tons, 1980	142,430	59,148	201,578
Short tons, 1979	158,946	69,760	228,706
Metric tonnes, 1980	129 210	53 658	182 868
Metric tonnes, 1979	144 193	63 285	207 478
% change	-10.4	-15.2	-11.9
Cars, 1980	4,382	2,208	6,590
Cars, 1979	5,066	2,633	7,699
% change	-13.5	-16.1	-14.4
Year-to-date			
Total carload traffic:			
Short tons, 1980	36,275,167	29,346,890	65,622,057
Short tons, 1979	32,626,009	28,814,094	61,440,103
Metric tonnes, 1980	32 908 278	26 623 051	59 531 329
Metric tonnes, 1979	29 597 817	26 139 706	55 737 523
% change	11.2	1.8	6.8
Cars, 1980	558,195	425,583	983,778
Cars, 1979	532,069	424,247	956,316
% change	4.9	0.3	2.9
Piggyback traffic:			
Short tons, 1980	1,923,898	836,062	2,759,960
Short tons, 1979	2,248,483	865,903	3,114,386
Metric tonnes, 1980	1 745 331	758 463	2 503 794
Metric tonnes, 1979	2 039 789	785 534	2 825 323
% change	-14.4	-3.4	-11.4
Cars, 1980	60,180	30,970	91,150
Cars, 1979	68,403	33,163	101,566
% change	-12.0	-6.6	-10.3

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended April 7, 1980 (Published only in the *Daily*)

Railways in Canada reported loadings of 4.4 million t (4.8 million short tons) of revenue freight in the above-noted period, an increase of 0.7% from the corresponding seven days in 1979. Tonnage increased 2.1% in the East and decreased 0.7% in the West.

Container-trailer (piggyback) tonnages (included above) decreased 10.4% in the East and 15.2% in the West to register an over-all drop of 11.9%.

From January 1 to April 7, 1980, rail freight loadings aggregated 59.5 million t (65.6 million short tons), up 6.8% from the similar period in 1979. The cumulative

number of cars loaded up to April 7, 1980 increased 2.9% while container-trailer (piggyback) tonnage declined 11.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada February		Western Canada February		Canada Total February	
	1979	19780	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2,296	2,045	1,867	6,205	4,163	14,127
1	8,653	5,877	4,070		3,976	
2			9,726	6,939	8,747	
3 and 4	26,094	25,035	6,255	10,551	16,665	12,608
5	4,151	4,471	5,792	6,111	32,349	22,978
6	12,301	8,874	14,225	11,876	9,943	10,582
7					3,574	4,086
8	15,834	16,081	5,890	11,275	22,952	16,664
10	3,316		6,482		21,724	18,131
12	8,421	7,648	7,217	6,599	9,798	9,225
14	18,664	15,822	12,904	10,364	15,638	14,247
20					31,568	26,186
Total	109,456	85,853	71,641	62,981	181,097	148,834
Checkstand Sacks						
No. 1	10,524	9,064	8,290	7,597	18,814	16,661
No. 2	11,278	9,223	—	—	11,278	9,223
No. 3	37,968	37,896	42,973	42,086	80,941	79,982
Nos. 4 and 5	3,334	2,225	—	—	3,334	2,225
Total	63,104	58,408	51,263	49,683	114,367	108,091

— Nil.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada First 2 months		Western Canada First 2 months		Canada Total First 2 months	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	6,343	4,952	3,193	11,824	9,536	33,990
1	18,113	17,214	8,082		8,894	
2			21,215	68,397	15,269	17,301
3 and 4	51,662	11,253	11,781	25,991	63,443	60,069
5	9,512		12,767		15,100	22,279
6	24,235	21,607	28,257	27,212	7,708	8,855
7					44,784	39,964
8	36,181	43,690	12,032	23,470	48,213	45,403
10	11,349		13,151		24,500	21,757
12	20,208	19,555	15,960	13,749	36,168	33,304
14	41,494	43,201	22,076	21,234	63,570	64,435
20						
Total	240,312	229,869	142,568	138,580	382,880	368,449
Checkstand Sacks						
No. 1	19,301	15,728	17,762	14,923	37,063	30,651
No. 2	21,903	23,371	—	—	21,903	23,371
No. 3	75,683	75,715	89,930	74,209	165,613	149,924
Nos. 4 and 5	6,825	5,093	—	—	6,825	5,093
Total	123,712	119,907	107,692	89,132	231,404	209,039

— Nil.

For further information, contact G.W. Barrett (613-992-0338), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Financial Statistics of Public General and Allied Special Hospitals, by Province and Canada 1978-79

Province	Number of Hospitals	Total Operating Expenses	Operating Expense per Patient-day	Gross Salaries per Patient-Day	Operating Expense per Capita
		\$'000	\$	\$	\$
Newfoundland	45	145,183	196.40	131.32	255.20
Prince Edward Island	10	24,308	116.42	79.45	199.25
Nova Scotia	48	236,781	169.01	112.14	281.48
New Brunswick	35	179,436	142.11	94.51	258.18
Quebec	192	2,109,084	142.95	105.62	335.57
Ontario	232	2,363,693	161.07	111.45	279.93
Manitoba	80	265,161	152.43	105.58	256.84
Saskatchewan	136	250,882	118.66	82.26	264.89
Alberta	145	541,998	135.85	96.35	277.90
British Columbia	113	710,715	125.35	92.19	280.89
Canada	1,037	6,828,955	146.66	104.15	290.83

Annual Hospital Statistics for Canada and Provinces, 1978-79 Preliminary — Advance Information

The accompanying table provides details of 1978-79 preliminary financial statistics of public general and allied special hospitals, by Canada and provinces.

For further information, contact Louis de G. Fournier or Frances Umenyi (613-995-9551), Institutional Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, 1979

Monthly index numbers of farm prices of agricultural products, a series that was temporarily suspended last April, are now available for 1979. The index (1971=100), which measures as closely as can be determined prices received by farmers at the farm gate, averaged 248.8 for 1979, a 14% increase over the 1978 revised index of 217.6. Increases in the 1979 index were attributable to higher prices received for most crop and livestock items.

The index is now available on CANSIM (matrix 176). For further information concerning the index, contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	1979*	1978*	% Change
Canada	248.8	217.6	14.3
Prince Edward Island	256.5	225.9	13.5
Nova Scotia	242.0	216.2	11.9
New Brunswick	269.8	242.3	11.3
Quebec	237.6	211.6	12.3
Ontario	230.5	203.6	13.2
Manitoba	262.9	229.3	14.7
Saskatchewan	270.5	232.6	16.3
Alberta	260.6	225.5	15.6
British Columbia	234.0	205.0	14.1

* Annual average.

Airport Activity: Total Scheduled Deplaned plus Enplaned Passengers

	1st Qtr. 1979	% Change 1978	2nd Qtr. 1979	% Change 1978
Toronto International	2,846,315	10.4	3,332,744	14.7
Montréal International	1,499,882	6.9	1,637,152	12.3
Vancouver International	1,280,871	8.3	1,591,670	17.6
Calgary International	769,793	16.3	901,935	26.0
Winnipeg International	486,255	5.8	576,821	12.1
Ottawa International	443,063	7.8	481,469	7.4
Edmonton International	442,936	10.5	522,147	20.5
Halifax International	317,289	12.1	396,069	14.8
Mirabel International	257,984	1.2	313,570	4.7
Edmonton Municipal	207,372	9.0	211,131	7.8

Airport Activity, 1979 First and Second Quarters
(Published only in the *Daily*)

Airport activity statistics on scheduled services are now available for the first and second quarters of 1979 for the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for the first and second quarters of 1979 with percentage changes from the corresponding periods in 1978.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Canadian National Railways and Canadian Pacific Limited, 1978 — Advance Information

Advance information from the 1978 edition of *Canadian National Railways and Canadian Pacific Limited* (catalogue 52-213, \$4.50 in Canada, \$5.40 in other countries) is now available.

This report contains a five-year summary of principal statistics of the two major Canadian railway systems.

For further information, contact W. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Tuesday, April 22, 1980

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- 2 **Export and Import Price and Volume Indexes**, February 1980
- 4 **Production, Consumption and Inventories of Rubber**, February 1980
- 4 **Canned and Frozen Fruits and Vegetables**, February 1980
- 4 **Steel Ingots**, Week Ended April 19, 1980
- 4 **Pack of Processed Mixed Vegetables**, 1979

PUBLICATIONS RELEASED

- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, February 1980
- 35-212** (\$4.50) **Office Furniture Manufacturers**, 1978
- 41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, February 1980
- 62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, January 1980
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, January 1980
- 73-001p** (N/C) **Preliminary Unemployment Insurance Statistics**, January 1980

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Feb. 1979	Nov. 1979	Dec. 1979	Jan. 1980	Feb. 1980	% Change
Index of Industrial Production	29.230	136.8	139.5	136.3	136.9	137.2	0.2
Mines (including milling), quarries and oil wells	3.819	109.0	114.1	113.1	116.6	115.9	-0.6
Metal mines	1.584	81.0	97.5	96.9	99.2	99.0	-0.2
Mineral fuels	1.492	125.9	118.7	116.0	123.9	122.1	-1.5
Non-metal mines (except coal mines)	.363	125.7	131.9	134.1	130.0	133.9	3.0
Manufacturing industries	22.753	137.4	140.0	136.8	136.6	137.0	0.3
Food and beverage industries	3.107	117.3	121.4	122.3	121.8	121.3	-0.4
Tobacco products industries	.212	120.0	117.5	112.9	120.3	123.4	2.6
Rubber and plastics products industries	.650	204.2	206.1	197.9	193.2	195.4	1.1
Leather industries	.206	111.7	111.8	107.2	104.5	103.7	-0.8
Textile industries	.769	132.9	128.9	124.8	123.1	120.3	-2.3
Knitting mills	.205	117.0	123.9	121.7	120.3	118.1	-1.8
Clothing industries	.742	138.6	135.9	126.2	124.3	125.9	1.3
Wood industries	.968	142.5	155.3	140.7	140.2	148.9	6.2
Furniture and fixture industries	.420	126.2	125.9	121.7	118.2	118.9	0.6
Paper and allied industries	1.841	131.6	138.3	138.3	137.4	137.6	0.1
Printing, publishing and allied industries	1.123	135.4	149.5	148.5	148.5	149.2	0.5
Primary metal industries	1.976	125.7	132.6	124.6	130.9	129.7	-0.9
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	130.4	137.0	133.6	138.0	139.2	0.9
Machinery industries (except electrical machinery)	1.001	172.0	196.2	184.3	188.8	187.5	-0.7
Transportation equipment industries	2.571	155.9	124.4	126.3	121.2	122.0	0.7
Electrical products industries	1.631	128.0	133.4	132.8	134.5	132.2	-1.7
Non-metallic mineral products industries	.905	131.4	140.9	132.5	129.9	131.0	0.8
Petroleum and coal products industries	.394	139.1	149.0	151.4	142.3	147.6	3.7
Chemical and chemical products industries	1.362	156.8	166.7	166.3	163.5	165.1	1.0
Miscellaneous manufacturing industries	.713	131.6	136.7	132.5	132.5	130.4	-1.6
Electric power, gas and water utilities	2.658	171.4	171.7	166.0	169.3	169.6	0.2
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.2	140.4	138.8	137.4	137.6	0.1
Durable manufacturing industries	11.429	139.6	139.5	134.8	135.8	136.3	0.4

Index of Industrial Production, February 1980 — Advance Information

The seasonally adjusted index of industrial production (1971=100) increased by 0.2% to 137.2 in February from 136.9 in January. Output of mines declined 0.6%, while increases were registered during the month for utilities (+0.2%) and manufacturing industries (+0.3%).

For further information, order the February issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), February 1980 — Advance Information

On a fixed-weight basis both import and export price indexes continued to rise at a strong pace. Export prices increased 1.9% in February, close to the 2.00% monthly compound rate of growth experienced in the 16 months since October 1978. Import prices increased 2.2% in February compared to the 1.37% compound rate of growth experienced over the same 16-

month period. The compound growth rate since October 1978 has thus been significantly higher for export prices than for import prices in contrast to the 29-month period prior to October 1978 when export prices grew at a 0.75% compound growth rate compared with a 1.11% growth rate for import prices. On a Paasche current-weighted basis, export prices increased 1.9% in February and import prices fell 0.8%.

Seasonally adjusted domestic export volume increased 4.0% in February 1980 following an 8.3% decrease in January. Import volume fell 2.5% in February following a slight increase in January.

For further information, order the March issue of *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.7	6.5	176.8	12.2
1978 Annual	204.8	8.5	200.5	13.4
1979 Annual	247.4	20.8	229.0	14.2
1978				
III Quarter	207.5	3.6	203.1	4.2
IV Quarter	213.3	2.8	211.8	4.3
1979				
I Quarter	229.1	7.4	218.5	3.2
II Quarter	241.0	5.2	218.7	0.1
III Quarter	256.1	6.3	234.7	7.3
IV Quarter	264.1	3.1	245.0	4.4
1979				
September	258.0	-0.3	232.3	-3.0
October	256.8	-0.5	243.4	4.8
November	265.4	3.3	247.0	1.5
December	271.0	2.1	243.6	-1.4
1980				
January	288.6	6.5	255.6	4.9
February	291.4	1.0	253.6	-0.8

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.8	8.9	153.1	0.5
1978 Annual	144.4	9.6	157.9	3.1
1979 Annual	147.8	2.4	174.7	10.6
1978				
III Quarter	143.8	0.1	157.7	-2.1
IV Quarter	151.3	5.2	166.7	5.7
1979				
I Quarter	151.4	0.1	175.7	5.4
II Quarter	141.5	-6.5	172.0	-2.1
III Quarter	147.0	3.9	176.0	2.3
IV Quarter	150.7	2.5	174.0	-1.1
1979				
September	161.4	16.5	180.7	2.9
October	156.7	-2.9	179.3	-0.8
November	144.4	-7.8	173.6	-3.2
December	151.0	4.6	169.0	-2.6
1980				
January	138.5	-8.3	169.2	0.1
February	144.0	4.0	164.9	-2.5

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Production, Consumption and Inventories of Rubber, February 1980 — Advance Information

Canadian production of rubber in February 1980 totalled 22 951 000 kg (50 598 000 pounds), down from 23 130 036 kg (50 993 000 pounds) a year earlier.

Consumption of rubber in the latest month was 26 768 300 kg (59 014 000 pounds).

Users of data on consumption of rubber should note that there was a change in methodology, as of January 1979. For further information, order the February issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, February 1980 — Advance Information

Advance information from the *Canned and Frozen Fruits and Vegetables — Monthly* report for the month of February 1980 is now available.

For further information, order the February issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mixed Vegetables, 1979 — Advance Information

The total pack of processed mixed vegetables (canned) by Canadian processors for the 1979 crop year was 5 094 metric tonnes (11,230,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 25, Pack of Processed Mixed Vegetables, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended April 19, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended April 19, 1980 was 337,286 short tons (305 981 t), an increase of 2.0% from the preceding week's total of 330,606 short tons (299 921 t). The comparable week's total in 1979 was 352,487 short tons (319 771 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 184.1 in the current week, 180.4 a week earlier and 192.4 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, April 23, 1980

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- 2 **Building Permits**, February 1980
- 3 **Stocks of Frozen Meat Products**, April 1, 1980

Census Working Papers Available

A User's Guide to the 1976 Census Data on Mother Tongue (3-DSC 79 (1976 EVAL.), by J. Kralt is intended as a reference source to provide data users with information on the 1976 Census mother tongue definitions and concepts. The procedures used to collect and process mother tongue data in the 1961, 1971 and 1976 censuses are described in considerable detail in order to provide an indication of the impact of these changes on the historical comparability of the data, and possible problems in interpretation. The impact of the various stages of processing on the 1976 mother tongue data are examined for persons enumerated at their usual places of residence.

Household Reference Person in the Census of Canada: Some Alternatives and their Implications by R.M.A. Sametz and C. Pleizier was written as input to the deliberations of a United Nations working group established specifically to investigate in depth the issue of appropriate contemporary approaches to the "Household Reference Person", and to make recommendations for the 1980 round of censuses. The paper describes the evolution in Canada of the concept, current issues surrounding it, the development of alternatives for testing for the 1981 Census, and the implications and anticipated magnitude of the change entailed by each alternative.

Copies of these papers may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-207 (Canada: \$8; Other Countries: \$9.60) **Income Distributions by Size in Canada, 1978**

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, February 1980
(continued)

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, March 1980**

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, February 1980**

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, February 1980**

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, February 1980**

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade, January 1980**

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, February 1980**

84-205 (Canada: \$6; Other Countries: \$7.20) **Vital Statistics — Volume II — Marriages and Divorces, 1978**

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Jan.	268.3	47.2	157.1	61.2	533.8	292.9	74.1	231.5	190.7	789.2
Unadjusted	Feb.	307.3	53.5	196.4	68.2	625.4	354.1	97.5	281.8	117.1	850.5
Canada —	Jan.	599.3	92.0	268.7	103.3	1,063.3	673.6	145.1	396.8	322.6	1,538.1
Adjusted	Feb.	554.4	94.9	271.2	100.6	1,021.1	633.3	172.8	386.1	173.4	1,365.6
Canada Jan.-Feb.											
Unadjusted		575.6	100.7	353.5	129.4	1,159.2	647.0	171.6	513.3	307.8	1,639.7
Newfoundland		1.2	0.4	2.2	1.5	5.3	4.4	0.3	3.2	1.8	9.7
Prince Edward Island		1.9	0.2	0.6	0.1	2.8	3.9	0.4	1.4	0.1	5.8
Nova Scotia		15.0	3.7	15.7	8.7	43.1	17.8	7.3	8.1	5.9	39.1
New Brunswick		2.8	6.0	5.6	16.1	30.5	1.3	1.7	4.5	6.4	13.9
Quebec		101.7	13.0	42.8	18.4	175.9	74.1	29.2	52.1	72.2	227.6
Ontario		136.2	39.8	122.9	21.3	320.2	133.4	70.7	95.8	98.4	398.3
Manitoba		17.7	1.3	29.3	1.1	49.4	2.1	1.6	6.0	0.7	10.4
Saskatchewan		22.1	1.4	14.6	10.7	48.8	30.6	3.6	28.4	17.1	79.7
Alberta		168.2	15.4	74.0	36.2	293.8	157.8	21.7	204.6	39.8	423.9
British Columbia		107.3	19.0	44.9	15.1	186.3	195.1	27.9	88.1	56.8	367.9
N.W.T. and Yukon		1.5	0.5	0.9	0.2	3.1	0.3	0.0	0.2	0.0	0.5

Canada totals include an estimate of late returns.

Building Permits, February 1980 — Advance Information

Weakness in the residential and government sectors of construction caused the seasonally adjusted value of authorized building construction to decline 11.2% from a revised \$1,538.1 million in January to \$1,365.6 million in February. The private business sector consisting of industrial and commercial projects remained strong during the month. In February 1979, the total value of planned building construction was \$1,021.1 million.

Residential permits which were estimated at a seasonally adjusted \$673.6 million in January decreased to \$633.3 million in February, owing to a sharp drop in the number of multiple dwellings authorized from 8,509 units to 5,420. However, the number of single-detached homes increased from 7,256 to an unexpectedly high 9,213 units in February. (It appears that builders, anticipating a rapid rise in interest rates, hastened to obtain both mortgage approvals and municipal authorization.)

In the non-residential sector, government-initiated projects (comprising hospitals, schools, welfare and administration buildings) dropped from \$322.6 million in January to \$173.4 million in February. Proposed industrial construction rose from \$145.1 million to \$172.8 million in February, and new commercial facilities remained high at \$386.1 million (\$396.8 million in January). In total, non-residential permits decreased from a seasonally adjusted \$864.5 million in January to \$732.3 million in February.

During the first two months of 1980, the value of building permits issued by municipalities totalled an unadjusted \$1,639.7 million, an increase of 41.4% over \$1,159.2 million for the same period in 1979. All categories of construction recorded increases: residential, 12.4%; industrial 70.4%; commercial, 45.2% and institutional and governmental 137.9%.

For additional information, order the February issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Building Permits

February 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$000)	Institu- tional and govern- mental	Total
Newfoundland	24	20	44	1,785	310	1,070	51	3,216
Prince Edward Island	32	13	45	1,542	181	511	3	2,237
Nova Scotia	105	70	175	7,352	6,052	2,725	4,657	20,786
New Brunswick	13	3	16	630	781	2,090	557	4,058
Quebec	652	577	1,229	48,663	11,400	35,997	53,445	149,505
Ontario	504	661	1,165	52,691	43,477	32,176	21,803	150,147
Manitoba	11	—	11	568	250	881	27	1,726
Saskatchewan	77	205	282	11,274	2,569	13,262	3,216	30,321
Alberta	899	1,204	2,103	97,094	5,585	134,674	9,913	247,266
British Columbia	1,783	555	2,338	106,049	19,695	37,535	14,778	178,057
Yukon	1	—	1	215	—	—	26	241
Northwest Territories	—	—	—	—	—	—	—	—
Canada — Unadjusted	4,429	3,571	8,000	354,100	97,500	281,800	117,100	850,500
Canada — Adjusted	9,213	5,420	14,633	633,300	172,800	386,100	173,400	1,365,600
Metropolitan Areas	2,721	2,578	5,299	237,304	61,812	209,198	68,986	577,300
Calgary	488	655	1,143	54,213	2,861	89,890	503	147,467
Chicoutimi-Jonquière	14	3	17	927	1,045	361	108	2,441
Edmonton	193	486	679	29,057	1,850	24,429	4,161	59,497
Halifax	21	28	49	2,530	4,708	1,108	165	8,511
Hamilton	30	6	36	2,260	4,987	2,618	178	10,043
Hull	31	1	32	1,745	4	832	29	2,610
Kitchener	48	50	98	2,813	426	1,141	1	4,381
London	8	—	8	476	80	14	—	570
Montreal	360	281	641	25,539	4,822	13,545	40,414	84,320
Oshawa	16	10	26	1,102	4,098	319	6	5,525
Ottawa	41	410	451	11,877	157	3,677	5,731	21,442
Quebec	82	43	125	5,139	447	13,750	1,940	21,276
Regina	20	24	44	2,192	2,258	651	283	5,384
St. Catharines-Niagara	20	6	26	1,313	1,838	1,985	8	5,144
Saint John	2	2	4	183	501	172	332	1,188
St. John's	20	20	40	1,629	309	768	—	2,706
Saskatoon	35	74	109	4,034	78	11,129	18	15,259
Sudbury	20	—	20	716	73	210	128	1,127
Thunder Bay	4	5	9	502	719	433	34	1,688
Toronto	149	126	275	19,632	13,751	13,648	9,786	56,817
Vancouver	948	221	1,169	56,354	14,263	25,370	3,491	99,478
Victoria	157	125	282	11,807	171	2,083	91	14,152
Windsor	14	2	16	1,244	2,366	1,065	1,579	6,254
Winnipeg	—	—	—	20	—	—	—	20

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, February 1980 (64-001, \$3.50/\$35).**Stocks of Frozen Meat Products, April 1, 1980 — Advance Information**

Total frozen meat in cold storage at the opening of the first day of April amounted to 47 626 metric tonnes compared with 48 441 tonnes last month and 53 609 tonnes a year earlier.

For further information, order the April issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Statistics Canada daily

Thursday, April 24, 1980

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PUBLICATION RELEASED

53-215 (Canada: \$6; Other Countries: \$7.20) Passenger Bus and Urban Transit Statistics, 1978

Output Price Indexes of Non-residential Construction

1st Quarter 1980 — Advance Information

Model 1. Office Tower
(Mid 1976=100)

	Q1	Montreal	Ottawa	Toronto	Vancouver	4-City Composite
Total index	1979	110.4	110.0	111.6	117.4	112.4
	1980	119.8	122.5	123.8	133.6	124.9
	% change	8.5	11.4	11.0	13.8	11.2
Architectural trades	1979	109.9	107.8	111.6	118.2	111.9
	1980	117.8	118.4	122.2	133.1	122.9
	% change	7.2	9.8	9.5	12.6	9.9
Structural trades	1979	109.1	113.8	107.0	123.6	113.3
	1980	120.4	128.1	118.1	137.7	125.9
	% change	10.4	12.5	10.4	11.4	11.2
Mechanical trades	1979	125.7	124.6	121.6	120.9	123.2
	1980	134.2	135.0	132.6	131.0	133.3
	% change	6.8	8.3	9.0	8.4	8.1
Electrical trades	1979	112.0	115.1	115.9	114.3	114.4
	1980	126.5	128.6	132.3	134.8	130.6
	% change	12.9	11.7	14.2	17.9	14.2

For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact D.S. Seymour (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Airport Activity: Total Scheduled Deplaned plus Enplaned Passengers

	July 1979	July 1978	% Change
Toronto International	1,263,352	1,117,335	13.1
Vancouver International	626,973	563,902	11.2
Montreal International	562,521	511,142	10.1
Calgary International	360,884	305,404	18.2
Edmonton International	213,336	182,305	17.0
Winnipeg International	211,502	199,436	6.0
Halifax International	157,464	146,305	7.6
Mirabel International	147,792	148,590	-0.5
Ottawa International	140,243	132,181	6.1
Edmonton Municipal	61,437	55,829	10.0

Airport Activity Statistics — Scheduled Services, July 1979 (Published only in the *Daily*)

Airport activity statistics regarding scheduled services are now available for July 1979 for the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for July 1979, with comparative data for July 1978 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, March 1980 — Advance Information

Production of process cheese during the month of March 1980 was 5 302 565 kg. Total production of instant skim milk powder in the latest month was 1 358 967 kg.

For further information, order the March issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Main Operating Statistics for Special Trades Contractors, Canada

1978

Item	Total Special Trades Contractors	Mechanical Contractors	Electrical Contractors	Other Special Trades Contractors
Total establishments (number)	50,612	6,499	5,085	39,028
Total operating revenue	\$ 10,147,818,787	2,889,390,686	1,626,668,616	5,631,759,485
Revenue from construction	\$ 9,933,945,224	2,829,044,940	1,581,115,250	5,523,785,034
Other revenue	\$ 213,873,563	60,345,746	45,553,366	107,974,451
Total operating costs	\$ 9,492,362,791	2,782,852,833	1,554,871,143	5,154,638,815
Payments to sub-contractors	\$ 720,643,332	262,765,910	43,339,271	414,538,151
Materials	\$ 3,562,796,531	1,125,703,040	662,276,355	1,774,817,136
Wages	\$ 2,782,066,232	859,001,164	522,271,286	1,400,793,782
Salaries	\$ 768,400,712	217,821,518	132,296,740	418,282,454
Repairs to machinery and equipment	\$ 150,334,918	13,661,469	8,359,532	128,313,917
Repairs to buildings and other structures	\$ 15,991,740	3,984,792	2,131,212	9,875,736
Depreciation	\$ 253,203,945	33,813,274	21,357,235	198,033,436
Bad debts	\$ 58,652,710	14,271,861	10,390,367	33,990,482
Other costs	\$ 1,180,272,671	251,829,805	152,449,145	775,993,721
Net operating profit (loss) before taxes	\$ 655,455,996	106,537,853	71,797,473	477,120,670
Profit	\$ 773,161,742	137,519,716	91,840,516	543,801,510
Loss	\$ 117,705,746	30,981,863	20,043,043	66,680,840

The Special Trades Contracting Industry, 1978 — Advance Information

The 50,612 establishments classified to the special trades contracting, mechanical contracting and electrical contracting industries had total operating revenues of \$10,147,818,787 in 1978. The total included \$9,933,945,224 of operating revenues derived from new and repair construction activity, and \$213,873,563 of revenues from various non-construction sources (e.g. retail and wholesale sales of materials, manufacturing or fabricating activities, etc.).

The accompanying table presents a brief summary of the results of the 1978 Censuses of the Special Trades Contracting, Mechanical Contracting and Electrical Contracting Industries. More detailed summaries will be available at a later date in the publications *The Special Trades Contracting Industry* (catalogue 64-210), *The Mechanical Contracting Industry* (catalogue 64-204) and *The Electrical Contracting Industry* (catalogue 64-205). The three publications provide statistical information on special trade contractors broken down by some 42 industry groups (e.g. plumbing, masonry, painting and decorating, etc.).

Further selected advance information may be obtained by contacting T. Hewitt or R. Dubeau (613-995-8192), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Transcontinental and Regional Air Carrier Operations, November 1979 — Advance Information

Statistics on *Transcontinental and Regional Air Carrier Operations* are now available for November 1979.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Pack of Processed Cauliflower, 1979 — Advance Information

The total pack of processed cauliflower (frozen) by Canadian processors for the 1979 crop year was 3 522 metric tonnes (7,764,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 20, Pack of Processed Cauliflower, 1979 (32-023, \$15 a year), or contact Rod Ralph (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Friday, April 25, 1980

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- 10 Manufacturers of Lighting Fixtures, 1978

PUBLICATIONS RELEASED

13-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **National Income and Expenditure Accounts, Fourth Quarter 1979**
(continued)

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts**, January to February 1980

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review**, February 1980

42-202 (\$4.50) **Agricultural Implement Industry**, 1978

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, January 1980

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, February 1980

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations**, November 1979

Real Domestic Product, February 1980 — Advance Information

The seasonally adjusted Index of Real Domestic Product (1971=100) declined 0.2% in February to 139.7 from 140.0 in January. The index of industrial production rose 0.2% during February. Output of goods-producing industries remained unchanged from January, while service-producing industries declined 0.3%.

In February, increases were recorded in manufacturing, forestry, transportation, storage and communication, agriculture, and public administration and defence services. For manufacturing, this marked the first monthly increase in output since September 1979. Both non-durables and durables manufacturing showed gains in February. The most significant gain occurred among manufacturers of motor vehicles which saw increased production of automobiles for domestic consumption; however, motor vehicle production was still 25% below the February 1979 level. Sawmill production was up significantly in February due to firmer market prices for wood products and the termination of a six-week railway strike in British Columbia which hampered the movement of sawn lumber. Elsewhere, moderate increases were recorded among manufacturers of chemicals and chemical products, rubber and plastics, clothing, refined petroleum products, and metal fabricated products. Production declines were reported in textiles, food and beverages, primary metals, and machinery industries.

Increased logging and pulpwood cutting activity both contributed to the February gain in forestry. (Production in January was affected by the six-week long British Columbia Railway strike.)

Transportation, storage and communication services were up in February with major gains in railway and pipeline transport, and telephone systems. Increased carloadings of wheat, grain, coal, pulpwood, wood products, and automotive products accounted for most of the growth in railway transport. Most of the gain in pipeline transport was due to increased receipts of natural gas. Agricultural output moved up slightly on the strength of increased livestock and poultry production. The marginal growth

in public administration and defence services resulted from an increase in provincial administration services.

During the month, several significant declines were recorded, most notably in community, business and personal services, and the construction industry. To a lesser extent, declines were also reported in mining, trade and finance, insurance and real estate services. In community, business and personal services, a sharp decline in education and related services resulted from a province-wide labour dispute in Quebec, involving some 80,000 employees. A significant decline in residential building activity accounted for most of the drop in construction.

In trade, wholesale trade activity was relatively unchanged from the previous month, while retail trade declined. In retail trade, decreases were reported in food, department, clothing, furniture and drug stores. New motor vehicle dealers registered a significant increase, due to the retail sales tax rebate scheme in Ontario and also to increasing sales of imported automobiles. The decline in finance, insurance and real estate services resulted entirely from decreases among financial institutions.

For further information, order the February issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	Feb. 1979	Nov. 1979	Dec. 1979	Jan. 1980	Feb. 1980	% Change
Real Domestic Product	100.00	138.2	140.5	139.2	140.0	139.7	-0.2
Agriculture	3.371	117.4	113.8	113.8	115.2	116.0	0.7
Forestry	.802	122.9	130.4	127.9	135.6	143.7	6.0
Fishing and Trapping	.178	121.9	127.6	129.7	129.4	126.3	-2.4
Mines (including milling), quarries and oil wells	3.819	109.0	114.1	113.1	116.6	115.9	-0.6
Manufacturing industries	22.753	137.4	140.0	136.8	136.6	137.0	0.3
Construction industry	6.990	123.6	120.6	120.2	120.2	118.0	-1.8
Transportation, storage and communication	9.050	149.3	157.0	155.5	157.0	157.8	0.5
Transportation	5.991	131.1	137.7	135.7	136.3	137.4	0.8
Air transport and services incidental to air transport	.671	201.8	224.4	214.3	216.2	215.2	-0.5
Railway transport	1.815	117.6	130.1	127.3	125.2	127.2	1.6
Bus transport, interurban and rural	.089	102.5	119.5	122.9	127.6	121.6	-4.7
Urban transit systems	.250	111.7	107.1	110.5	109.6	107.5	-1.9
Pipeline transport	.486	132.6	130.2	124.9	131.0	137.2	4.7
Storage	.258	113.8	117.3	123.0	129.6	131.1	1.2
Grain elevators	.177	97.7	97.7	104.6	109.1	111.7	2.4
Communication	2.801	191.4	201.9	200.8	203.8	203.8	—
Electric power, gas and water utilities	2.658	171.4	171.7	166.0	169.3	169.6	0.2
Trade	11.561	143.3	142.3	141.9	142.4	141.8	-0.4
Wholesale trade	4.756	134.2	133.9	133.4	131.9	131.8	-0.1
Wholesale merchants	3.498	136.3	136.2	136.5	134.5	133.8	-0.5
Retail trade	6.805	149.7	148.1	147.8	149.7	148.8	-0.6
Food stores	1.299	119.2	114.0	114.3	114.7	113.6	-1.0
General merchandise stores	1.413	139.8	145.9	149.6	144.8	138.6	-4.3
Department stores	.889	155.2	166.2	170.9	165.4	155.9	-5.7
Other general merchandise stores	.524	113.6	111.5	113.6	109.7	109.1	-0.5
Motor vehicle dealers	.811	178.3	173.0	164.9	176.4	186.0	5.4
Clothing stores	.434	133.5	136.2	143.6	139.3	134.2	-3.7
Hardware stores	.101	110.8	114.5	116.3	112.5	115.7	2.8
Furniture, television, radio and appliance stores	.216	180.5	171.9	169.8	181.0	175.0	-3.3
Drug stores	.301	173.4	181.9	185.1	188.9	182.6	-3.3
Finance, insurance and real estate	11.853	152.8	158.0	157.9	158.8	158.6	-0.1
Community, business and personal service industries	19.539	136.7	140.5	139.8	141.1	139.7	-1.0
Education and related services	6.478	106.5	104.9	102.4	100.6	96.5	-4.1
Health and welfare services	5.318	128.8	131.2	131.5	132.0	132.5	0.4
Amusement and recreation services	.536	205.3	199.7	200.1	203.9	202.2	-0.8
Services to business management	2.373	223.4	247.5	249.1	259.8	260.5	0.3
Personal services	1.021	117.3	120.7	121.0	121.3	121.2	-0.1
Accommodation and food services	2.588	142.5	145.0	143.4	145.2	144.0	-0.8
Public administration and defence	7.425	128.4	125.9	125.3	125.6	125.9	0.2
Special groupings:							
Index of industrial production	29.230	136.8	139.5	136.3	136.9	137.2	0.2
Real domestic product less agriculture	96.629	138.9	141.4	140.0	140.9	140.6	-0.2
Goods-producing industries	40.572	132.6	133.9	131.5	132.2	132.2	—
Goods-producing industries less agriculture	37.201	133.9	135.7	133.1	133.7	133.7	—
Service-producing industries	59.428	142.1	145.0	144.4	145.3	144.9	-0.3
Commercial industries	81.308	142.7	145.7	144.3	145.4	145.3	-0.1
Commercial industries less agriculture	77.937	143.7	147.1	145.6	146.7	146.6	-0.1
Non-commercial industries	18.692	118.9	117.9	116.8	116.5	115.4	-0.9
Non-durable manufacturing industries	11.324	135.2	140.4	138.8	137.4	137.6	0.1
Durable manufacturing industries	11.429	139.6	139.5	134.8	135.8	136.3	0.4

Housing Starts in All Areas, Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

1st Quarter of 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter												
Canada	13,587	2,467	3,201	12,769	32,024	208.8	10,672	1,872	2,520	12,048	27,112	173.0
Nfld.	294	9	—	—	303	3.2	336	6	20	1	363	3.7
P.E.I.	96	—	—	134	230	2.4	13	—	—	80	93	0.9
N.S.	299	17	36	306	658	6.9	291	8	48	382	729	7.3
N.B.	255	2	—	6	263	2.7	70	2	—	—	72	0.7
Que.	2,604	578	49	2,248	5,479	34.5	1,406	373	136	1,787	3,702	22.4
Ont.	2,407	773	754	3,033	6,967	56.0	1,888	669	781	3,892	7,230	56.4
Man.	330	82	85	760	1,257	7.1	66	2	71	89	228	1.2
Sask.	1,086	152	24	1,170	2,432	13.9	656	46	22	454	1,178	6.4
Alta.	3,909	711	1,739	3,640	9,999	57.0	2,672	479	651	1,940	5,742	31.4
B.C.	2,307	143	514	1,472	4,436	25.1	3,274	287	791	3,423	7,775	42.6

* Seasonally adjusted at annual rates.

For further information, order the March issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

March 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
Jan.	3,859	731	1,043	5,900	11,533	182.6	2,891	666	892	6,040	10,489	161.3
Feb.	2,725	529	1,205	2,044	6,503	133.8	2,229	572	716	2,928	6,445	128.8
March												
Canada	3,079	936	825	3,294	8,134	148.1	3,006	479	849	1,819	6,153	115.2
Nfld.	34	2	—	—	36	1.2	43	—	—	—	43	1.5
P.E.I.	7	—	—	91	98	3.3	—	—	—	—	—	—
N.S.	59	11	16	214	300	10.0	80	4	—	104	188	6.4
N.B.	27	—	—	6	33	1.1	21	—	—	—	21	0.7
Que.	687	192	13	290	1,182	25.4	503	105	20	347	975	21.7
Ont.	532	467	234	616	1,849	39.4	351	115	365	569	1,400	31.2
Man.	66	4	40	80	190	2.7	9	—	—	—	9	0.1
Sask.	118	58	4	752	932	13.5	80	2	—	24	106	1.6
Alta.	824	140	415	1,038	2,417	35.0	717	176	273	244	1,410	20.9
B.C.	725	62	103	207	1,097	16.5	1,202	77	191	531	2,001	31.1
Cumulative Jan.-Mar.												
Canada	9,663	2,196	3,073	11,238	26,170		8,126	1,717	2,457	10,787	23,087	
Nfld.	52	2	—	—	54		146	6	20	—	172	
P.E.I.	9	—	—	134	143		—	—	—	72	72	
N.S.	192	17	16	286	511		174	8	48	152	382	
N.B.	121	2	—	6	129		57	2	—	—	59	
Que.	2,320	522	49	1,964	4,855		1,265	361	96	1,637	3,359	
Ont.	1,845	769	699	2,414	5,727		1,574	667	781	3,806	6,828	
Man.	262	82	85	716	1,145		52	2	71	53	178	
Sask.	624	124	24	1,076	1,848		260	44	12	205	521	
Alta.	2,395	537	1,686	3,210	7,828		1,858	390	638	1,496	4,382	
B.C.	1,843	141	514	1,432	3,930		2,740	237	791	3,366	7,134	
SAAR* (000)	Jan.	234.7	Feb.	185.9	Mar.	200.2	Jan.	197.3	Feb.	164.8	Mar.	151.2

* Seasonally adjusted at annual rates.

For further information, order the March issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

New Housing Price Indexes

(1976=100)

	Weights	March 1980	February 1980	March 1979	% change	
					Mar./80 Feb./80	Mar./80 Mar./79
St. John's	1.0	119.9	116.1	104.8	3.3	14.4
Halifax	1.7	112.6	107.1	102.3	5.1	10.1
Quebec	3.6	135.4	135.7	127.6	-0.2	6.1
Montreal	9.5	122.7	120.1	109.9	2.2	11.6
Ottawa-Hull	5.7	105.0	105.0	100.9	—	4.1
Toronto	21.2	102.1	101.5	98.1	0.6	4.1
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.7	103.2	101.2	0.5	2.5
London	2.4	121.9	120.7	112.7	1.0	8.2
Windsor	1.0	140.7	140.6	130.1	0.1	8.1
Thunder Bay	0.9	126.0	125.3	119.0	0.6	5.9
Winnipeg	3.7	112.5	112.1	110.9	0.4	1.4
Regina	2.3	103.2	103.2	100.9	—	2.3
Saskatoon	1.9	130.3	126.0	118.4	3.4	10.1
Calgary	9.9	131.7	128.8	121.3	2.3	8.6
Edmonton	9.8	131.4	131.2	119.8	0.2	9.7
Vancouver	10.6	113.6	111.4	98.9	2.0	14.9
Victoria	1.9	110.8	99.3	95.0	1.5	6.1
Canada Composite (22 cities)	100.0*	115.9	114.7	108.0	1.0	7.3
Canada Composite (House Only)		113.4	112.1	105.8	1.2	7.2
Canada Composite (Land Only)		121.9	120.9	113.2	0.8	7.7

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Wholesale Trade, February 1980 — Advance Information

Wholesale merchants' sales for February 1980 were estimated at \$5,956 million, up 20.7% from the \$4,934 million reported in February 1979.

Wholesale inventories were valued at \$12,538 million at February 29, an increase of 22.0% from stocks of \$10,276 million on hand at the end of February last year.

For further information, order the February issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Oil Pipeline Transport, January 1980 — Advance Information

Canadian oil pipe lines received 444 656 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in January 1980, up 5.5% from 421 675 m3D a year earlier. Receipts of domestic petroleum and products increased 4.7% to 398 562 m3D, while those of imported petroleum and products were up 12.7% to 46 095 m3D.

For further information, order the January issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-996-3931), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseeds, March 1980 — Advance Information

Domestic crushings of vegetable oilseeds in March 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 78 562 (13 126; 62 257).
- Rapeseed: 79 981 (32 869; 46 059).

For further information, order the March issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Domestic and Foreign Control of Manufacturing in Canada

I. Distribution of Manufactured Shipments of Manufacturing Industries in Canada, by Country of Control, by Province 1976

Province	Country of Control				
	United States	Other Foreign	Total Foreign	Canada	Total
			(%)		
Newfoundland	15.4	21.2	36.6	63.4	100.0
Prince Edward Island	x	x	x	x	100.0
Nova Scotia	36.3	21.6	58.0	42.0	100.0
New Brunswick	13.9	3.6	17.5	82.5	100.0
Québec	30.3	12.8	43.1	56.9	100.0
Ontario	52.0	8.4	60.4	39.6	100.0
Manitoba	21.3	11.3	32.6	67.4	100.0
Saskatchewan	18.4	7.1	25.5	74.5	100.0
Alberta	38.0	8.0	46.0	54.0	100.0
British Columbia	30.2	10.0	40.2	59.8	100.0
Yukon and Northwest Territories	x	x	x	x	100.0
Canada, Total	41.0	10.0	51.0	49.0	100.0

Note: Component percentages may not add to totals exactly due to rounding.

x Confidential to meet secrecy provisions of the Statistics Act.

Domestic and Foreign Control of Manufacturing Establishments, 1976 — Advance Information

Foreign-controlled manufacturing establishments in Canada accounted for 51.0% of shipments of goods of own manufacture in 1976, unchanged from 1974. The share of foreign-controlled shipments was highest in Ontario, at 60.4% and in Nova Scotia, at 58.0%. Foreign control of manufacturing was lowest in New Brunswick and Saskatchewan, with foreign-controlled establishments accounting for only 17.5% and 25.5% of shipments, respectively.

Foreign-controlled establishments accounted for more than 50% of shipments in 10 of the 20 major groups. The level of foreign control was highest in Tobacco Products Industries (with 99.7% of shipments), Petroleum and Coal Products Industries (92.3%) and Transportation Equipment Industries (84.6%). Canadian-controlled establishments accounted for more than 80% of major group shipments in Printing, Publishing and Allied Industries, Clothing Industries, Furniture and Fixtures Industries, Knitting Mills and Leather Industries.

Establishments controlled in the United States accounted for 41.0% of shipments while those controlled in other foreign countries accounted for 10.0% of shipments. The latter category of establishments were relatively important in the Tobacco Products Industries, Non-Metallic Mineral Products Industries and Petroleum and Coal Products Industries.

Further information including industry, province and metropolitan area detail and mining and logging industry detail will be published later in *Domestic and Foreign Control of Manufacturing, Mining and Logging Establishments in Canada, 1976* (catalogue 31-401). For further information, contact H.D. Potter (613-992-9654), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Wool Production and Supply, 1979 — Advance Information

Wool production in Canada in 1979 totalled an estimated 2,584,000 pounds. Imports of wool, at 41,383,000 pounds increased by 8% from 1978. Exports, at 728,000 pounds decreased by 36% from the preceding year.

The total farm value of shorn wool production for 1979 reached an estimated \$1,824,000, an average of 70.6 cents per pound.

For further information, order the 1979 issue of *Wool Production and Supply* (23-205, \$3), or contact Elizabeth A. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Domestic and Foreign Control of Manufacturing in Canada**II. Distribution of Manufactured Shipments of Manufacturing Industries in Canada,
by Country of Control, by Major Industry Group
1976**

Major Industry Group	Country of Control				Total
	United States	Other Foreign	Total Foreign	Canada	
	(%)				
1. Food and beverage industries	27.2	6.8	34.0	66.0	100.0
2. Tobacco products industries	39.2	60.5	99.7	0.3	100.0
3. Rubber and plastics products industries	58.2	9.5	67.7	32.3	100.0
4. Leather industries	15.5	2.6	18.1	81.9	100.0
5. Textile industries	42.0	8.7	50.7	49.3	100.0
6. Knitting mills	15.0	1.8	16.7	83.3	100.0
7. Clothing industries	11.9	0.9	12.8	87.2	100.0
8. Wood industries	19.7	4.9	24.6	75.4	100.0
9. Furniture and fixtures industries	12.3	2.6	14.9	85.1	100.0
10. Paper and allied industries	34.6	10.8	45.4	54.6	100.0
11. Printing, publishing and allied industries	7.7	2.8	10.5	89.5	100.0
12. Primary metal industries	16.0	7.1	23.1	76.9	100.0
13. Metal fabricating industries	34.2	6.3	40.5	59.5	100.0
14. Machinery industries	50.7	8.6	59.3	40.7	100.0
15. Transportation equipment industries	82.1	2.6	84.6	15.4	100.0
16. Electrical products industries	51.3	10.3	61.6	38.4	100.0
17. Non-metallic mineral products industries	23.2	33.1	56.2	43.8	100.0
18. Petroleum and coal products industries	60.9	31.4	92.3	7.7	100.0
19. Chemical and chemical products industries	60.6	17.1	77.7	22.3	100.0
20. Miscellaneous manufacturing industries	47.3	6.2	53.6	46.4	100.0
Canada, Total	41.0	10.0	51.0	49.0	100.0

Note: Component percentages may not add to totals exactly due to rounding.

Selected Principal Statistics for the Logging Industry

1977 and 1978 — Advance Information

S.I.C. 031		1977	1978	% Change
Establishments	No.	2,135	2,283	6.9
Logging Activity:				
Production and related workers	No.	41,804	45,944	9.9
Man-hours paid	000's	83,192	91,554	10.1
Logging wages	\$000	693,461	808,086	16.5
Cost of fuel and electricity	\$000	74,220	84,586	14.0
Cost of materials and supplies	\$000	1,986,606	2,382,760	19.9
Value of shipments and amount received for work done	\$000	3,498,411	4,046,456	15.7
Value added	\$000	1,420,233	1,628,832	14.7
Total Activity:				
Total employees	No.	49,445	53,753	8.7
Total salaries and wages	\$000	844,143	972,658	15.2
Total value added	\$000	1,440,088	1,647,303	14.4

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Logging*, 1978 (25-201, \$4.50).

Selected Principal Statistics for the Embroidery, Pleating and Hemstitching Industry

1977 and 1978 — Advance Information

S.I.C. 1893		1977	1978	% Change
Establishments	No.	79	79	—
Manufacturing Activity:				
Production and related workers	No.	1,243	1,453	16.9
Man-hours paid	000's	2,545	2,973	16.8
Manufacturing wages	\$000	10,120	12,564	24.2
Cost of fuel and electricity	\$000	122	172	41.0
Cost of materials and supplies	\$000	7,691	9,160	19.1
Value of shipments and amount received for work done	\$000	26,276	32,099	22.2
Value added	\$000	18,724	23,084	23.3
Total Activity:				
Total employees	No.	1,379	1,613	17.0
Total salaries and wages	\$000	12,498	15,516	24.1
Total value added	\$000	18,764	23,187	23.6

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1978 (34-210, \$6).

Selected Principal Statistics for Leather Glove Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1750		1977	1978	% Change
Establishments	No.	31	30	-3.3
Manufacturing Activity:				
Production and related workers	No.	910	916	0.7
Man-hours paid	000's	1,884	1,840	-2.4
Manufacturing wages	\$000	7,910	8,526	7.8
Cost of fuel and electricity	\$000	136	167	22.8
Cost of materials and supplies	\$000	10,747	12,543	16.7
Value of shipments and amount received for work done	\$000	24,508	27,551	12.4
Value added	\$000	14,320	15,547	8.6
Total Activity:				
Total employees	No.	1,093	1,077	-1.5
Total salaries and wages	\$000	10,375	11,014	6.2
Total value added	\$000	16,894	19,205	13.7

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries*, 1978 (34-218, \$4.50).

Selected Principal Statistics for Household Furniture Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2619		1977	1978	% Change
Establishments	No.	639	779	21.9
Manufacturing Activity:				
Production and related workers	No.	20,363	21,793	7.0
Man-hours paid	000's	43,539	45,922	5.5
Manufacturing wages	\$000	194,500	226,307	16.4
Cost of fuel and electricity	\$000	8,600	9,504	10.5
Cost of materials and supplies	\$000	357,105	420,546	17.8
Value of shipments and amount received for work done	\$000	759,439	887,615	16.9
Value added	\$000	393,724	459,442	16.7
Total Activity:				
Total employees	No.	23,901	25,342	6.0
Total salaries and wages	\$000	247,237	281,776	14.0
Total value added	\$000	393,494	457,418	16.2

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Household Furniture Manufacturers*, 1978 (35-211, \$4.50).

Selected Principal Statistics for Iron Foundries

1977 and 1978 — Advance Information

S.I.C. 294		1977	1978	% Change
Establishments	No.	106	110	3.7
Manufacturing Activity:				
Production and related workers	No.	8,739	8,812	0.8
Man-hours paid	000's	17,863	17,778	-0.5
Manufacturing wages	\$000	118,382	128,781	8.8
Cost of fuel and electricity	\$000	16,984	18,344	8.0
Cost of materials and supplies	\$000	196,556	200,210	1.9
Value of shipments and amount received for work done	\$000	465,238	487,148	4.7
Value added	\$000	250,701	266,848	6.4
Total Activity:				
Total employees	No.	10,459	10,472	0.1
Total salaries and wages	\$000	148,144	161,088	8.7
Total value added	\$000	257,682	273,826	5.9

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Iron Foundries*, 1978 (41-226, \$4.50).

Selected Principal Statistics for the Fabricated Structural Metal Industry

1977 and 1978 — Advance Information

S.I.C. 302		1977	1978	% Change
Establishments	No.	157	200	27.4
Manufacturing Activity:				
Production and related workers	No.	12,934	12,491	-3.4
Man-hours paid	000's	27,011	26,014	-3.7
Manufacturing wages	\$000	208,061	202,317	-2.8
Cost of fuel and electricity	\$000	8,768	9,624	9.8
Cost of materials and supplies	\$000	357,483	409,325	14.4
Value of shipments and amount received for work done	\$000	817,591	856,663	4.8
Value added	\$000	452,040	457,427	1.2
Total Activity:				
Total employees	No.	17,209	16,909	-1.7
Total salaries and wages	\$000	285,623	286,742	0.4
Total value added	\$000	483,560	540,360	11.7

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fabricated Structural Metal Industry*, 1978 (41-207, \$4.50).

Selected Principal Statistics for Motor Vehicle Parts and Accessories Manufacturers

1977 and 1978 — Advance Information

S.I.C. 325		1977	1978	% Change
Establishments	No.	236	260	10.2
Manufacturing Activity:				
Production and related workers	No.	41,210	47,261	14.7
Man-hours paid	000's	90,138	103,243	14.5
Manufacturing wages	\$000	657,585	804,477	22.3
Cost of fuel and electricity	\$000	49,726	61,833	24.3
Cost of materials and supplies	\$000	2,071,627	2,476,209	19.5
Value of shipments and amount received for work done	\$000	3,790,188	4,691,976	23.8
Value added	\$000	1,713,783	2,143,798	25.1
Total Activity:				
Total employees	No.	49,755	56,600	13.8
Total salaries and wages	\$000	822,985	1,005,243	22.1
Total value added	\$000	1,750,311	2,186,595	24.9

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Parts and Accessories Manufacturers*, 1978 (42-210, \$4.50).

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Selected Principal Statistics for Manufacturers of Lighting Fixtures

1977 and 1978 — Advance Information

S.I.C. 333		1977	1978	% Change
Establishments	No.	74	85	14.9
Manufacturing Activity:				
Production and related workers	No.	2,709	2,931	8.2
Man-hours paid	000's	5,588	6,104	9.2
Manufacturing wages	\$000	26,253	30,332	15.5
Cost of fuel and electricity	\$000	1,369	1,707	24.7
Cost of materials and supplies	\$000	92,628	104,669	13.0
Value of shipments and amount received for work done	\$000	173,695	189,162	8.9
Value added	\$000	80,079	82,541	3.1
Total Activity:				
Total employees	No.	3,717	3,928	5.7
Total salaries and wages	\$000	41,419	46,506	12.3
Total value added	\$000	84,894	84,433	-0.5

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Lighting Fixtures*, 1978 (43-211, \$4.50).

Statistics Canada daily

Monday, April 28, 1980

DEPOSITORY LIBRARY MATERIAL

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Data on Registered Nurses Available

Preliminary 1978 data on registered nurses are now available.

Requests should be addressed to F. Grabowiecki (613-995-9551), Health Manpower Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0Z5.

PUBLICATIONS RELEASED

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, February 1980**

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, February 1980**

Business Conditions Survey, Canadian Manufacturing Industries, April 1980 — (Published only in the *Statistics Canada Daily and Infomat*)

Canadian manufacturers, reporting to the April Business Conditions Survey, after expressing pessimism about production in the first quarter of 1980 appear to be slightly more optimistic for the second quarter. Production is expected to be higher by 26% of the weighted response and lower by 23% for the April through June period. In January, only 20% forecast higher production from then until March while 30% expected it would be lower. (Management is asked to allow for normal seasonal conditions when responding.)

The level of new orders was reported to be declining by 38% of the weighted response and rising by 18%. This is similar to January when 34% noted declining new orders and 18% indicated they were rising. The proportion of the response indicating a lower than normal backlog of unfilled orders rose to 40% in April from 22% in January while those reporting a higher than normal backlog declined to 11% from 16%.

The level of finished product inventory was felt to be too high by 32% of the weighted response and too low by 3%. In January, 20% reported these inventories as too high and 7% reported them as too low.

A shortage of skilled labour continued to be the most serious production difficulty, increasing over the quarter from 10% to 15% of the weighted response. At the same time, a shortage of working capital, noted by 13%, was much more apparent than in January when only 3% reported this problem. Prior to now, the largest proportion to indicate trouble with working capital was 6%, in July and October 1976, the year when the survey was initiated. In the current survey, a number of respondents declared that high interest rates were causing not only working capital shortages but other problems as well.

When results are classified by economic use or type of market served by the manufacturers, the export-based industries show the greatest quarter-to-quarter change with 64% now indicating a lower than normal backlog of unfilled orders while only 13% indicated this in January. In the same group of industries 36% of the weighted response reported a shortage of working capital as a production difficulty while only 2% noted this in January. Within this group 60% stated that their finished product inventory was too high. This is a significant increase over January when 29% reported this situation.

Response from the April survey represented more than 6,500 manufacturing establishments whose shipments accounted for about 55% of all shipments in these industries in 1977. Answers were weighted by attaching to each the value of shipments reported to the 1977 Census of Manufactures. (The January 1980 data published here include some response received too late for the first release of results from that survey.)

Percentages are proportions of the total weighted response indicating a specified condition (e.g. "too high", "too low" or "about right") in answer to each question.

For further information, contact Brian Preston (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. (see table on next page)

Key Economic Series, May 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

April 25 to May 2: Employment, Earnings and Hours, month of February;

May 1 to 6: Industry Selling Price Index, month of March;

May 2: Preliminary Statement of Canadian Trade, month of March;

May 13: Labour Force Survey, month of April;

May 15 to 20: Labour Income, month of March;

May 16: The Consumer Price Index, month of April;

May 16 to 22: Index of Industrial Production, month of March;

May 16 to 23: Wholesale Trade, month of March;

May 20 to 21: Inventories, Shipments and Orders, month of March;

May 20 to 26: Building Permits, month of March;

May 23 to 28: Real Domestic Product, month of March;

May 26 to 30: Employment, Earnings and Hours, month of March;

May 26 to 30: Housing Starts in Urban Centres of 10,000 Population and Over, month of April;

May 26 to 30: Unemployment Insurance Statistics, month of March;

May 26 to 30: Industrial Corporations' Financial Statistics (Preliminary Data), 1st Quarter 1980;

May 26 to June 2: Retail Trade, month of March.

It should be noted that the June schedule of Key Economic Series will appear in the *Daily* and on CANSIM on May 28, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule is issued once each month as noted above.

For any enquiry concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Decorative Laminate Sheet, January-March 1980 — Advance Information

Domestic shipments of 1/8-inch high pressure laminate sheet in the March quarter of 1980 reached 22,898,925 square feet (2 127 380 m²) with a value of \$10,990,970. In the corresponding quarter of 1979, totals were 21,839,575 square feet (2 028 963 m²) and \$9,293,290.

For further information, order the first quarter issue of *Factory Shipments of High Pressure Decorative Laminate Sheet* (47-005, \$2.50/\$10), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Business Conditions Survey, Canadian Manufacturing Industries

April 1980

Date	Expected production, next 3 months compared to last 3			New Orders Level			Unfilled Orders Backlog			Finished Product Inventory			Sources of Production Difficulties					
													Shortages					
	Higher	Lower	About Same	Rising	Declining	About Same	Higher than Normal	Lower than Normal	About Normal	Too High	Too Low	About Right	Working Capital	Skilled Labour	Unskilled Labour	Raw Materials	Other Difficulties	No Difficulties
Percentage of weighted response																		
All Manufacturing Industries																		
Apr./79	31	12	57	40	9	51	26	9	65	11	12	78	3	11	1	14	10	66
July/79	27	21	52	36	14	50	31	10	60	15	10	76	3	12	1	15	3	70
Oct./79	28	22	51	25	22	54	24	14	62	17	11	72	3	14	2	14	4	68
Jan./80	20	30	50	18	34	48	16	22	62	20	7	73	3	10	1	9	3	77
Apr./80	26	23	51	18	38	44	11	40	49	32	3	65	13	15	1	9	4	66
Durable Consumer Goods																		
Apr./79	40	22	38	42	21	37	30	22	48	29	6	65	6	11	5	10	2	72
July/79	38	33	29	33	18	49	29	14	57	36	10	54	4	13	4	12	1	72
Oct./79	38	31	31	37	18	45	39	15	46	26	8	66	8	12	4	12	3	69
Jan./80	20	41	38	19	44	37	13	34	53	39	3	58	7	9	2	4	2	80
Apr./80	33	29	38	13	56	31	7	49	44	53	3	45	14	13	1	5	7	69
Non-durable Consumer Goods																		
Apr./79	38	8	54	27	10	63	9	10	81	10	9	81	4	10	2	18	3	68
July/79	32	18	50	29	9	62	9	12	79	14	9	77	3	8	1	20	6	66
Oct./79	28	23	49	28	8	65	11	11	78	13	9	78	3	15	3	17	7	61
Jan./80	21	25	54	27	11	62	23	12	64	14	13	73	3	6	1	17	4	71
Apr./80	33	12	55	26	15	59	6	15	80	15	2	83	5	14	1	13	6	71
Machinery and Equipment																		
Apr./79	42	8	50	54	13	33	44	9	46	14	11	75	4	36	1	17	1	50
July/79	40	17	43	48	19	32	45	12	43	24	10	66	4	41	2	28	2	42
Oct./79	41	9	49	42	21	37	44	14	42	20	7	73	3	41	3	20	4	47
Jan./80	36	20	44	41	18	42	35	24	40	18	3	78	4	32	3	16	4	51
Apr./80	28	22	50	40	24	36	41	16	42	26	6	68	11	41	5	23	3	48
Construction Materials and Supplies																		
Apr./79	42	17	41	44	19	37	27	22	50	13	10	77	4	12	2	20	4	65
July/79	34	21	45	36	18	47	25	23	52	24	11	65	6	16	2	17	1	63
Oct./79	19	34	47	27	26	46	22	21	56	17	12	72	5	14	4	16	1	65
Jan./80	17	40	43	22	33	46	15	30	55	17	9	75	6	17	2	9	2	71
Apr./80	31	23	46	22	42	36	14	35	50	26	3	70	8	20	2	5	3	68
Other Intermediate Goods																		
Apr./79	33	7	60	40	7	53	27	8	66	9	17	74	2	10	1	13	12	67
July/79	27	29	44	31	24	45	28	8	64	13	9	78	2	14	1	14	2	70
Oct./79	24	31	45	27	33	41	23	21	56	15	14	71	2	12	2	17	4	68
Jan./80	21	20	59	13	41	46	7	30	64	17	6	78	3	9	1	4	2	85
Apr./80	18	21	62	15	40	45	7	41	52	24	3	73	6	11	1	4	3	78
Export-based Industries																		
Apr./79	14	18	68	50	2	48	33	2	64	8	11	81	2	7	1	7	20	68
July/79	11	14	76	50	4	47	53	3	44	8	10	82	1	4	1	6	3	86
Oct./79	30	7	64	10	23	67	25	5	70	21	10	69	2	8	1	6	2	84
Jan./80	11	49	40	6	57	37	16	13	71	29	5	66	2	6	0	6	2	88
Apr./80	24	37	40	5	64	31	10	64	26	60	4	36	36	12	1	6	1	48

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from 100%.

Unemployment Insurance Statistics

	Feb. 1980	Jan. 1980	Feb. 1979	% Change From	
				Jan. 1980	Feb. 1979
Benefits					
Amount paid (\$000)	419,089	469,658	427,774	-11	-2
Weeks of benefit (000)	3,465	3,967	3,958	-13	-12
Average weekly benefit (\$)	120.94	118.40	108.09	2	12
Claims received (000)	217	340	198	-36	10
Beneficiaries (000)	842p	810p	975	4	-14

	<u>To Date</u>		<u>% Change From</u>
	1980	1979	3 months 1980/1979
Benefits			
Amount paid (\$000)	888,747	953,719	-7
Weeks of benefit (000)	7,432	8,624	-14
Average weekly benefit (\$)	119.59	110.58	8
Claims received (000)	557	506	10
Beneficiaries(1) (000)	826p	960	-14

(1) Monthly average.

p Preliminary figures.

For further information, order the February 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, February 1980 — Advance Information

A total of 842,000* persons qualified for unemployment insurance benefits for the week ended February 16, a rise of 4% from January but 14% less than in February 1979. Thirty-six percent of the beneficiaries were females, about the same proportion as a year earlier.

Unemployment insurance payments* in February amounted to \$419 million, down 11% from the previous month and down 2% from February 1979. For the first two months of 1980, benefits amounted to \$889 million, a decrease of 7% from the same period in 1979. A drop of 14% in the number of weeks of benefit paid was partly offset by an 8% increase in the average weekly benefit to \$119.59.

Some 217,000 claims were received in February from persons seeking benefits, down 36% from the previous month. (Last year, a similar decrease was experienced.) Compared with February 1979, the number of claims increased by 10%. Claims totalled 557,000 for 1980 to date, up 10% from January-February 1979.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they receive payments.

Vinyl-asbestos Floor Tiles, March 1980 — Advance Information

In March 1980, Canadian manufacturers produced 4,214 short tons (3 823 metric tonnes) or 7,092,720 square feet (658 935 m²) of vinyl-asbestos floor tiles compared to 4,271 short tons (3 875 metric tonnes) or 8,728,119 square feet (810 869 m²) in the same month of 1979.

For further information, order the March issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products — Cigarettes and Cigars, March 1980 — Advance Information

Canadian production of cigarettes for the month of March 1980 totalled 6.2 billion, down from 6.8 billion a year earlier. Production of cigars rose to 45.9 million in the latest month from 37.3 million in March 1979.

For further information, order the March issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Residential Building Construction Input Price Indexes

March 1980 — Advance Information
(1971=100)

	Mar. 1980	Feb. 1980	Mar. 1979	% Change	
				Mar. '80/ Feb. '80	Mar. '80/ Mar. '79
Canada, Total	216.3	216.3	207.1	—	4.4
Materials	212.3	212.3	204.0	—	4.1
Labour	223.6	223.6	212.6	—	5.2
Atlantic Provinces, Total	230.8	229.7	215.2	0.5	7.2
Materials	217.0	215.3	201.7	0.8	7.6
Labour	254.7	254.7	238.4	—	6.8
Quebec, Total	218.9	221.3	211.6	-1.1	3.4
Materials	218.0	221.7	211.3	-1.7	3.2
Labour	220.7	220.7	212.0	—	4.1
Ontario, Total	211.2	211.1	200.8	0.0	5.2
Materials	210.2	210.1	199.7	0.1	5.3
Labour	212.8	212.8	202.7	—	5.0
Prairie Provinces, Total	223.9	222.3	215.1	0.7	4.1
Materials	211.0	208.6	204.8	1.1	3.0
Labour	249.0	249.0	235.1	—	5.9
British Columbia, Total	213.7	212.5	208.1	0.6	2.7
Materials	209.0	207.2	207.0	0.9	1.0
Labour	222.1	222.1	210.1	—	5.7

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps, March 1980 — Advance Information

Total sales of electric lamps (light sources), of all types including imports, during the month of March 1980 were 23,769,022 units valued at \$19,482,833.

For further information, order the March issue of *Electric Lamps* (43-009, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Chemical Production, January 1980 — Advance Information

Advance information on *East-West Production of Selected Specified Chemicals* is now available for the month of January 1980.

For further information, contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending April 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,674,237	2,300,663	4,974,900
Short tons, 1979	2,105,078	2,020,020	4,125,098
Metric tonnes, 1980	2 426 027	2 087 126	4 513 153
Metric tonnes, 1979	1 909 695	1 832 531	3 742 226
% change	27.0	13.9	20.6
Cars, 1980	40,553	32,418	72,971
Cars, 1979	34,808	29,367	64,175
% change	16.5	10.4	13.7
Piggyback traffic:			
Short tons, 1980	128,438	62,077	190,515
Short tons, 1979	157,913	61,386	219,299
Metric tonnes, 1980	116 517	56 315	172 832
Metric tonnes, 1979	143 256	55 688	198 944
% change	-18.7	1.1	-13.1
Cars, 1980	4,138	2,200	6,338
Cars, 1979	4,678	2,330	7,008
% change	-11.5	-5.6	-9.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	38,855,511	31,627,151	70,482,662
Short tons, 1979	34,731,087	30,834,114	65,565,201
Metric tonnes, 1980	35 249 127	28 691 669	63 940 796
Metric tonnes, 1979	31 507 512	27 972 238	59 479 750
% change	11.9	2.6	7.5
Cars, 1980	596,334	457,205	1,053,539
Cars, 1979	566,877	453,614	1,020,491
% change	5.2	0.8	3.2
Piggyback traffic:			
Short tons, 1980	2,036,855	895,119	2,931,974
Short tons, 1979	2,406,396	927,289	3,333,685
Metric tonnes, 1980	1 847 804	812 038	2 659 842
Metric tonnes, 1979	2 183 046	841 222	3 024 268
% change	-15.4	-3.5	-12.1
Cars, 1980	63,850	33,073	96,923
Cars, 1979	73,081	35,493	108,574
% change	-12.6	-6.8	-10.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended April 14, 1980 — (Published only in the *Daily*)

Railways in Canada reported loadings of 4.5 million t (5.0 million short tons) of revenue freight in the above-noted period, an increase of 20.6% from the corresponding seven days in 1979. Tonnage was up 27.0% in the East and 13.9% in the West.

Container-trailer (piggyback) tonnages (included above) dropped 18.7% in the East and increased 1.1% in the West to register an over-all decrease of 13.1%.

From January 1 to April 14, 1980, rail freight loadings aggregated 63.9 million t (70.5 million short tons), up 7.5% from the similar period in 1979. The cumulative number of cars loaded up to April 14, 1980 increased 3.2% while container-trailer (piggyback) tonnage declined 12.1%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Estimates of Population by Sex and Age, Canada and Provinces, June 1, 1978 and 1979 — Advance Information

The postcensal estimates by sex and age contained in the accompanying tables will be published shortly in catalogue 91-202, *Estimates of Population by Sex and Age for Canada and the Provinces* (priced at \$6).

For further information, contact Gertrude Caron (613-995-2212), Demography Division, Social Statistics Field, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 7 and 8)

Postcensal Estimates of the Population by Sex and Age Group, Canada and Provinces

June 1, 1978(d)

Sex and Age	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.
in thousands													
Male													
All Ages	11,670.8	288.7	61.3	419.8	347.7	3,100.6	4,177.0	512.8	478.0	990.3	1,260.5	11.5	22.5
0-4	895.3	28.2	5.0	32.4	28.9	232.7	308.8	42.0	39.5	84.0	89.9	1.1	2.8
5-9	938.8	31.5	5.5	35.9	31.3	232.3	334.0	42.8	39.7	84.7	97.3	1.1	2.8
10-14	1,077.7	33.7	6.3	41.0	35.3	287.0	380.9	45.9	45.5	91.1	107.3	1.0	2.7
15-19	1,218.1	32.4	6.8	45.0	38.4	334.0	426.8	51.9	50.2	104.4	124.4	1.2	2.6
20-24	1,128.6	27.0	5.6	41.0	34.7	313.4	390.9	48.6	44.8	104.8	114.3	1.2	2.2
25-29	1,011.1	24.3	4.8	34.9	29.8	278.3	352.0	43.0	36.8	93.2	110.8	1.2	2.0
30-34	915.0	20.8	4.4	31.4	25.8	254.3	328.3	37.1	30.4	78.3	101.5	1.1	1.7
35-39	724.4	15.1	3.3	24.0	19.4	203.3	263.6	28.8	24.4	60.2	80.2	0.8	1.3
40-44	634.1	13.0	3.0	20.8	16.2	170.5	237.6	25.3	23.0	52.9	70.2	0.6	1.1
45-49	637.7	12.3	2.8	20.0	15.8	172.6	240.6	25.5	23.9	51.9	70.5	0.6	1.0
50-54	597.6	11.4	2.6	19.2	15.3	159.4	228.0	25.5	24.1	45.3	65.7	0.5	0.7
55-59	531.7	11.1	2.6	19.2	14.9	136.8	198.9	24.5	23.4	39.3	60.0	0.4	0.6
60-64	435.6	9.3	2.4	17.2	13.2	110.2	156.6	21.9	21.2	31.3	51.5	0.2	0.4
65-69	359.7	7.7	2.2	14.8	11.1	88.5	129.9	18.4	18.0	25.1	43.6	0.2	0.3
70-74	254.6	4.7	1.6	10.4	7.8	60.8	90.3	13.4	13.7	19.2	32.3	0.1	0.2
75-79	162.9	3.1	1.2	6.2	4.9	36.8	59.0	9.1	9.2	12.5	20.7	0.1	0.1
80-84	86.6	1.7	0.7	3.7	2.9	18.8	30.7	5.1	5.3	6.7	10.9	—	0.1
85-89	42.0	0.8	0.4	1.8	1.4	7.8	14.1	2.8	3.1	3.7	6.2	—	—
90+	19.3	0.4	0.2	0.8	0.7	3.3	6.1	1.3	1.6	1.8	3.2	—	—
Female													
All ages	11,804.8	280.1	60.7	421.6	347.1	3,172.1	4,267.3	520.7	470.3	963.8	1,269.6	10.2	21.1
0-4	851.6	26.8	4.6	30.6	28.0	220.2	294.4	39.7	38.1	80.2	85.2	0.9	2.8
5-9	890.8	29.7	5.0	34.2	29.5	220.1	316.5	40.7	38.1	80.1	93.3	1.0	2.7
10-14	1,028.5	32.5	6.0	39.1	33.4	273.8	362.7	44.3	43.2	87.1	102.8	1.0	2.6
15-19	1,165.9	30.8	6.5	43.1	36.4	321.1	406.8	49.9	48.1	99.8	119.9	1.1	2.4
20-24	1,119.5	26.5	5.4	39.3	33.6	309.7	393.6	48.1	42.9	100.9	116.0	1.2	2.3
25-29	1,011.1	24.1	4.7	34.2	29.2	278.6	360.3	42.7	34.7	88.7	110.6	1.3	2.0
30-34	900.9	20.0	4.1	30.2	24.5	253.5	327.1	36.4	28.7	75.6	98.2	1.0	1.5
35-39	709.2	14.5	3.1	23.3	18.5	201.7	260.2	28.2	23.7	57.2	76.9	0.6	1.2
40-44	620.6	12.1	2.9	20.2	15.9	172.5	233.0	24.9	22.3	49.7	65.8	0.5	1.0
45-49	624.0	11.6	2.7	20.2	16.1	177.1	232.8	25.7	23.3	47.7	65.6	0.5	0.8
50-54	618.8	10.7	2.7	20.3	16.1	169.9	235.6	26.9	24.3	44.2	67.1	0.4	0.6
55-59	576.0	10.7	2.8	20.8	16.1	150.8	215.0	27.2	24.2	40.8	66.7	0.3	0.5
60-64	479.0	9.1	2.6	18.6	13.8	126.2	171.3	23.4	22.1	33.1	58.2	0.1	0.3
65-69	409.8	7.6	2.3	15.8	12.0	107.1	150.2	20.7	18.6	26.6	48.5	0.1	0.3
70-74	314.8	5.1	1.7	11.9	9.0	81.4	118.4	16.1	14.3	20.7	35.9	0.1	0.2
75-79	226.6	4.0	1.5	8.8	6.8	55.4	87.9	11.5	10.3	14.6	25.7	—	0.1
80-84	143.8	2.5	1.1	6.0	4.5	31.7	56.7	7.7	7.0	9.1	17.3	—	0.1
85-89	76.5	1.2	0.6	3.3	2.4	14.8	30.1	4.4	4.1	5.2	10.3	—	—
90+	37.6	0.6	0.3	1.7	1.2	6.5	14.8	2.2	2.2	2.5	5.5	—	—
Both Sexes													
All ages	23,475.6	568.8	122.1	841.4	694.8	6,272.8	8,444.3	1,033.5	948.4	1,954.2	2,530.1	21.7	43.7
0-4	1,747.0	55.0	9.6	63.1	56.9	452.9	603.3	81.7	77.7	164.2	175.2	2.0	5.5
5-9	1,829.6	61.2	10.5	70.0	60.9	452.3	650.5	83.5	77.8	164.8	190.6	2.1	5.4
10-14	2,106.1	66.2	12.3	80.1	68.7	560.8	743.5	90.2	88.7	178.2	210.1	2.0	5.3
15-19	2,384.0	63.2	13.2	88.1	74.8	655.1	833.5	101.8	98.3	204.2	244.4	2.3	4.9
20-24	2,248.1	53.5	11.0	80.2	68.4	623.1	784.5	96.7	87.7	205.7	230.3	2.5	4.5
25-29	2,022.2	48.4	9.5	69.1	59.0	556.9	712.4	85.7	71.5	181.9	221.4	2.4	4.0
30-34	1,815.9	40.9	8.5	61.5	50.3	507.9	655.4	73.4	59.1	153.9	199.7	2.1	3.2
35-39	1,433.5	29.6	6.4	47.3	37.8	405.0	523.8	57.0	48.1	117.4	157.1	1.5	2.5
40-44	1,254.7	25.0	5.8	41.0	32.0	343.0	470.6	50.2	45.3	102.6	135.9	1.1	2.1
45-49	1,261.7	23.9	5.5	40.2	31.9	349.7	473.5	51.2	47.2	99.6	136.2	1.1	1.8
50-54	1,216.4	22.1	5.3	39.5	31.4	329.3	463.5	52.4	48.4	89.5	132.7	0.9	1.4
55-59	1,107.7	21.8	5.4	40.0	31.0	287.6	413.9	51.7	47.6	80.1	126.8	0.7	1.1
60-64	914.5	18.4	5.0	35.9	27.0	236.4	328.0	45.3	43.3	64.4	109.7	0.4	0.8
65-69	769.5	15.3	4.5	30.6	23.0	195.5	280.0	39.1	36.7	51.7	92.1	0.3	0.6
70-74	569.4	9.8	3.4	22.3	16.9	142.2	208.7	29.5	28.0	39.9	68.2	0.2	0.4
75-79	389.6	7.1	2.7	15.1	11.8	92.1	146.8	20.6	19.5	27.1	46.4	0.1	0.2
80-84	230.4	4.2	1.9	9.7	7.4	50.6	87.3	12.8	12.3	15.9	28.2	0.1	0.1
85-89	118.5	2.0	1.0	5.1	3.9	22.6	44.2	7.2	7.2	8.9	16.5	—	0.1
90+	57.0	1.0	0.5	2.5	1.9	9.8	20.9	3.5	3.8	4.3	8.7	—	—

Note: Each figure has been rounded independently to the nearest hundred.

(d) Final estimate.

— Less than fifty persons.

Postcensal Estimates of the Population by Sex and Age Group, Canada and Provinces

June 1, 1979(p)

Sex and Age	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.
in thousands													
Male													
All Ages	11,758.4	291.1	61.8	422.4	350.4	3,104.5	4,201.9	511.3	483.3	1,019.5	1,278.7	11.4	22.2
0-4	903.4	27.8	5.0	32.2	28.5	236.3	309.3	41.3	40.3	87.0	91.9	1.1	2.8
5-9	922.7	30.9	5.5	35.3	30.9	226.4	327.6	42.1	39.5	85.3	95.6	1.0	2.6
10-14	1,027.8	33.2	6.1	39.0	33.7	269.1	363.2	43.9	43.6	88.6	104.0	1.0	2.6
15-19	1,217.8	32.5	6.8	45.2	38.6	328.6	429.1	51.6	50.2	106.5	124.8	1.2	2.7
20-24	1,154.6	27.5	5.7	42.0	35.5	319.0	400.4	48.6	45.7	108.7	117.9	1.3	2.3
25-29	1,026.4	24.8	4.8	35.6	30.3	280.4	354.0	43.2	38.9	99.1	112.5	1.2	1.8
30-34	943.9	21.9	4.6	32.8	27.3	259.3	336.0	38.0	32.3	83.8	105.3	1.0	1.6
35-39	754.0	15.8	3.4	25.0	20.4	210.8	272.5	29.7	25.4	64.2	84.5	0.8	1.3
40-44	638.6	13.2	3.0	21.3	16.5	171.7	238.5	25.3	22.9	53.5	71.0	0.6	1.1
45-49	637.0	12.5	2.9	20.1	15.9	171.2	239.9	25.3	23.8	52.8	71.0	0.6	1.1
50-54	598.6	11.5	2.6	19.0	15.2	159.4	228.1	25.0	23.9	46.6	66.1	0.5	0.7
55-59	549.2	11.0	2.6	19.2	15.0	140.9	208.0	24.7	23.7	40.7	62.5	0.4	0.6
60-64	432.9	9.4	2.4	17.1	13.1	109.6	155.2	21.6	21.2	31.8	50.8	0.2	0.4
65-69	370.2	8.0	2.2	15.2	11.3	90.6	134.0	18.9	18.3	25.8	45.3	0.2	0.3
70-74	261.0	5.0	1.6	10.8	8.2	62.1	92.8	13.6	13.9	19.4	33.3	0.1	0.2
75-79	169.7	3.2	1.2	6.5	5.1	38.0	61.3	9.4	9.7	13.3	21.8	0.1	0.1
80-84	88.7	1.7	0.7	3.7	3.0	19.6	31.6	5.1	5.3	6.9	11.0	—	0.1
85-89	41.8	0.8	0.4	1.8	1.4	7.9	14.3	2.7	3.1	3.5	6.0	—	—
90+	20.2	0.4	0.2	0.9	0.7	3.5	6.3	1.4	1.6	1.9	3.3	—	—
Female													
All ages	11,912.2	282.7	61.2	425.2	350.5	3,179.2	4,301.4	520.7	475.7	993.0	1,291.2	10.3	21.2
0-4	859.3	26.4	4.7	30.4	27.6	223.1	295.2	39.4	38.7	82.7	87.3	1.0	2.8
5-9	876.6	29.1	4.9	33.8	29.5	215.0	310.8	39.9	37.9	80.8	91.6	0.9	2.5
10-14	980.3	32.0	5.7	37.1	31.9	256.5	345.8	42.2	41.3	84.9	99.5	0.9	2.5
15-19	1,164.1	30.8	6.5	43.4	36.4	314.8	408.7	49.5	47.8	101.9	120.6	1.2	2.5
20-24	1,136.1	26.7	5.4	40.2	34.2	313.0	398.1	47.9	44.0	104.2	118.8	1.3	2.3
25-29	1,029.3	24.5	4.7	34.7	29.8	280.1	364.6	43.1	36.4	94.5	113.8	1.2	1.9
30-34	933.0	21.2	4.4	31.7	25.9	259.1	337.1	37.5	30.6	80.6	102.5	1.0	1.5
35-39	739.2	15.1	3.3	24.2	19.4	209.7	270.0	29.2	24.6	60.8	81.1	0.6	1.1
40-44	627.0	12.5	2.9	20.5	16.3	173.4	234.6	25.0	22.1	50.9	67.2	0.5	1.0
45-49	622.4	11.6	2.7	20.2	16.0	175.4	233.0	25.2	23.2	48.4	65.4	0.5	0.8
50-54	615.1	10.9	2.7	20.2	16.1	169.6	233.0	26.2	24.1	44.7	66.6	0.4	0.6
55-59	596.0	10.6	2.7	21.0	16.2	155.5	225.6	27.8	24.4	42.4	69.1	0.3	0.5
60-64	481.2	9.2	2.6	18.7	14.1	126.6	172.2	23.4	22.1	33.6	58.2	0.2	0.4
65-69	423.4	8.0	2.4	16.4	12.4	109.7	154.2	21.1	19.4	28.2	51.1	0.1	0.3
70-74	325.6	5.4	1.8	12.3	9.4	83.8	122.3	16.6	14.9	21.4	37.5	0.1	0.2
75-79	235.1	4.0	1.5	9.1	7.0	58.0	90.6	11.9	10.7	15.4	26.7	0.1	0.1
80-84	149.3	2.6	1.1	6.2	4.5	33.4	59.0	7.9	7.1	9.6	17.8	—	0.1
85-89	78.6	1.3	0.6	3.4	2.5	15.5	30.8	4.5	4.3	5.2	10.4	—	—
90+	40.6	0.6	0.4	1.7	1.3	7.1	16.0	2.4	2.4	2.8	5.9	—	—
Both Sexes													
All ages	23,670.7	573.7	123.0	847.7	700.9	6,283.7	8,503.3	1,032.0	958.9	2,012.5	2,569.9	21.6	43.4
0-4	1,762.7	54.1	9.8	62.6	56.1	459.4	604.5	80.7	78.9	169.7	179.2	2.0	5.6
5-9	1,799.3	60.0	10.4	69.1	60.4	441.4	638.3	82.0	77.4	166.0	187.3	2.0	5.1
10-14	2,008.1	65.2	11.8	76.1	65.6	525.5	709.0	86.1	84.9	173.5	203.5	1.9	5.1
15-19	2,381.9	63.3	13.3	88.6	75.0	643.4	837.7	101.1	98.0	208.5	245.4	2.4	5.2
20-24	2,290.6	54.2	11.2	82.2	69.7	631.9	798.5	96.5	89.7	212.9	236.7	2.5	4.6
25-29	2,055.7	49.3	9.5	70.2	60.2	560.5	718.5	86.3	75.3	193.5	226.2	2.4	3.7
30-34	1,876.9	43.1	9.1	64.5	53.2	518.3	673.1	75.5	62.9	164.4	207.8	2.0	3.0
35-39	1,493.2	31.0	6.7	49.2	39.8	420.5	542.5	58.9	50.0	125.0	165.6	1.5	2.5
40-44	1,265.5	25.7	5.8	41.8	32.8	345.2	473.2	50.3	45.1	104.4	138.2	1.1	2.1
45-49	1,259.4	24.1	5.6	40.3	31.9	346.6	472.9	50.5	46.9	101.2	136.3	1.1	1.8
50-54	1,213.7	22.4	5.3	39.2	31.3	329.0	461.1	51.2	48.0	91.3	132.7	0.9	1.4
55-59	1,145.2	21.5	5.3	40.2	31.2	296.4	433.5	52.5	48.1	83.1	131.6	0.7	1.1
60-64	914.1	18.6	5.0	35.9	27.2	236.2	327.4	45.0	43.3	65.4	109.1	0.4	0.8
65-69	793.7	16.1	4.7	31.6	23.7	200.4	288.2	40.1	37.7	54.0	96.4	0.3	0.6
70-74	586.6	10.4	3.5	23.1	17.5	145.9	215.1	30.2	28.8	40.9	70.8	0.2	0.4
75-79	404.8	7.3	2.7	15.6	12.1	96.0	151.9	21.3	20.4	28.7	48.5	0.1	0.3
80-84	237.9	4.3	1.9	9.8	7.5	53.0	90.5	13.0	12.4	16.5	28.8	0.1	0.1
85-89	120.4	2.1	1.0	5.2	3.9	23.3	45.1	7.2	7.4	8.8	16.4	—	0.1
90+	60.8	1.0	0.5	2.6	2.0	10.5	22.3	3.8	4.0	4.7	9.3	—	—

Note: Each figure has been rounded independently to the nearest hundred.

(p) Preliminary estimate.

— Less than fifty persons.

Statistics Canada daily

Tuesday, April 29, 1980

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PUBLICATIONS RELEASED

- 25-001 (Canada: \$1.50/\$150; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics**, February 1980
- 35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood**, February 1980
- 41-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, February 1980
- 45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing**, February 1980
- 56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, February 1980
- 57-001 (\$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, January 1980
- 63-005 (\$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, February 1980
- 72-009 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment**, October-December 1979

Shipments of Corrugated Boxes and Wrappers, March 1980 — Advance Information

Canadian manufacturers shipped 1,757,982,000 square feet (163 322 000 m²) of corrugated boxes and wrappers in March 1980, a decrease of 1.2% from 1,779,762,000 square feet (165 345 000 m²) a year earlier.

January to March shipments totalled 4,982,342,000 square feet (462 875 000 m²) in 1980 compared to 4,897,080,000 square feet (454 954 000 m²) in 1979.

For further information, order the March issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Pumpkin and Squash, 1980 — Advance Information

The total pack of processed pumpkin and squash (canned and frozen) by Canadian processors for the 1979 crop year was 4 452 metric tonnes (9,814,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 13, Pack of Processed Pumpkin and Squash, 1979 (32-023, \$15 a year), or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended April 26, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended April 26, 1980 was 349,850 short tons (317 379 t), an increase of 3.7% from the preceding week's total of 337,286 short tons (305 981 t). The comparable week's total in 1979 was 351,088 short tons (318 502 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 190.9 in current week, 184.1 a week earlier and 191.6 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, March 1980 — Advance Information

Canadian manufacturers shipped 7 962 770 square metres (85,710,543 square feet) of mineral wool (all R-factors) during the month of March 1980, up from 5 721 743 square metres (61,588,311 square feet) a year earlier.

For further information, order the March issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Cement, March 1980 — Advance Information

Canadian manufacturers shipped 492 159 metric tonnes (542,512 tons) of Portland cement in March 1980, down from 579 235 tonnes (638,497 tons) in the same month of 1979.

For further information, order the March issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Situation, March 1980 — Advance Information

Total Canadian production of refined sugar in the month of March 1980 was 62 213 metric tonnes.

For further information, order the March issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, April 30, 1980

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Employment, Earnings and Hours, Advance Data

February 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r	Feb. 1979	Jan. 1979	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r
	1961=100									
Industry Division:										
Forestry	72.5	70.8	76.1	85.1	67.7	69.3	86.4	84.1	81.7	82.2
Mining, including milling	133.0	132.8	133.0	133.4	117.4	117.5	134.3	133.6	135.1	133.7
Manufacturing	128.5	127.9	129.4	131.8	127.9	127.5	131.7	131.2	132.4	131.9
Durable Goods	143.2	142.3	144.9	146.7	142.6	141.7	145.7	144.7	146.4	145.4
Non-durable Goods	116.7	116.3	116.9	119.8	116.0	116.0	120.2	120.1	120.7	120.7
Construction	81.3	81.2	87.6	98.2	81.0	81.8	95.5	94.6	95.6	94.6
Transportation, Communication and Other Utilities	133.0	133.7	133.4	135.8	130.5	130.2	136.9	138.2	136.2	136.9
Trade	180.1	181.4	186.7	187.1	174.4	174.7	183.0	181.9	180.5	181.7
Finance, Insurance and Real Estate	207.4	207.1	206.9	207.6	202.9	202.4	208.5	208.4	207.6	207.6
Service	272.2	272.6	269.5	275.7	258.4	255.4	282.0	283.3	279.2	279.1
Industrial Composite	148.4	148.5	150.2	153.1	144.9	144.6	153.0	152.7	152.2	152.2
Industrial Composite:										
Atlantic Region	130.7	129.7	132.6	138.1	127.6	127.9	140.0	138.4	136.6	137.1
Newfoundland	121.0	116.0	123.9	130.2	122.1	120.6	130.9	127.8	127.3	128.5
Prince Edward Island	149.2	151.2	155.5	165.3	143.0	143.0	170.7	174.3	164.6	168.8
Nova Scotia	135.3	135.3	136.9	141.2	131.0	130.8	141.7	140.5	139.2	139.2
New Brunswick	129.8	130.0	131.1	137.0	125.8	127.7	141.0	140.4	136.6	136.5
Quebec	124.7	125.6	127.0	129.4	124.6	124.4	128.8	129.2	129.0	128.7
Ontario	153.4	153.6	155.3	157.7	150.3	150.3	156.9	156.9	156.7	156.5
Prairie Region	173.5	172.9	173.7	177.2	163.3	162.6	178.9	178.0	176.0	176.2
Manitoba	126.4	126.1	128.4	131.6	122.7	122.5	130.6	129.8	130.5	130.7
Saskatchewan	147.0	147.0	149.1	149.7	140.8	139.2	152.7	153.1	151.0	147.7
Alberta	223.2	222.0	221.2	226.2	205.2	205.2	229.3	228.7	224.2	225.5
British Columbia	179.5	178.1	181.1	184.9	172.4	170.2	183.7	184.4	185.2	185.7
Yukon	174.7	177.4	177.8	182.9	169.9	166.1	187.6	193.6	187.1	186.9
Northwest Territories	158.9	160.3	157.0	159.9	145.8	146.1	169.4	172.3	169.7	170.4
Canada	148.4	148.5	150.2	153.1	144.9	144.6	153.0	152.7	152.2	152.2

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), February 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for February 1980 showed a 0.2% increase from January. Employment increased in all industry divisions except transportation, communication and other utilities and service which recorded declines. Gains were registered in the Atlantic and Prairie regions, while Ontario remained unchanged and Quebec and British Columbia decreased.

Average weekly earnings at the national industrial composite level advanced by 0.7% in February. All industry divisions rose except trade which decreased. All regions contributed to the increase.

Average weekly hours decreased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having

20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

Detailed information for December and January will be published in the February issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 3-4)

The Dairy Review, March 1980 — Advance Information
Milk sold off Canadian farms for all purposes in February 1980 totalled an estimated 486 263 kilolitres, 9.9% more than in February 1979.

This brought the total estimate of milk sold off farms during the first two months of 1980 to 992 632 kilolitres, an increase of 6.6% from the January-February period last year.

For further information, order the March issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r	Feb. 1979	Jan. 1979	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r
	dollars									
Industry Division:										
Forestry	415.42	391.64	315.24	406.84	356.12	363.89	387.52	379.75	378.71	387.47
Mining, including milling	459.32	452.39	433.84	443.42	410.20	408.15	453.65	446.32	432.24	436.57
Manufacturing	331.71	328.67	315.00	323.15	302.78	301.03	329.60	328.14	319.89	321.16
Durable Goods	351.82	347.58	331.90	345.63	321.86	321.91	349.62	349.22	337.95	342.07
Non-durable Goods	311.77	309.97	298.07	300.92	283.86	280.40	309.51	308.70	301.60	300.65
Construction	440.29	429.47	405.94	431.31	399.87	394.59	440.95	435.48	449.80	428.78
Transportation, Communication and Other Utilities	372.92	369.59	352.24	349.09	330.41	329.17	370.70	366.57	354.22	349.30
Trade	228.13	227.04	224.78	221.70	209.81	209.04	230.16	230.57	226.32	224.94
Finance, Insurance and Real Estate	288.65	285.26	281.17	279.95	260.49	259.81	288.19	285.95	282.84	282.95
Service	202.95	200.94	199.37	197.69	186.95	188.00	203.77	200.28	199.57	198.56
Industrial Composite	306.09	302.70	292.13	296.68	277.81	276.87	306.03	303.95	298.82	296.21
Industrial Composite:										
Atlantic Region	267.72	266.41	256.90	259.04	247.38	246.32	265.91	264.48	261.37	259.12
Newfoundland	279.99	281.91	270.32	274.08	267.12	267.37	276.74	278.15	277.74	273.26
Prince Edward Island	218.65	216.16	214.08	212.92	206.83	206.84
Nova Scotia	259.94	258.82	249.31	250.99	236.56	234.83	259.52	257.87	253.54	251.29
New Brunswick	275.13	272.18	262.74	264.73	252.49	251.38	270.37	266.14	265.62	264.18
Quebec	304.29	301.90	288.18	291.08	276.12	272.07	304.14	303.14	293.82	290.18
Ontario	301.27	297.75	289.36	293.05	276.32	275.63	301.57	299.58	294.99	292.55
Prairie Region	308.38	303.21	295.26	298.26	274.28	275.82	308.10	304.24	301.10	298.74
Manitoba	272.81	270.21	263.95	265.14	248.97	249.71	274.24	272.69	267.26	266.61
Saskatchewan	291.34	288.00	285.68	283.54	261.69	263.02	294.05	291.26	288.16	284.34
Alberta	329.71	322.92	312.94	318.16	290.29	292.22	327.25	322.76	321.03	317.40
British Columbia	346.95	343.20	326.82	342.52	309.75	312.19	348.76	346.21	339.34	342.86
Yukon	416.53	421.17	413.03	417.59	365.38	377.63
Northwest Territories	369.35	371.69	359.84	377.24	332.52	326.53
Canada	306.09	302.70	292.13	296.68	277.81	276.87	306.03	303.95	298.82	296.21

.. figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Airport Activity, Total Scheduled Deplaned Plus Enplaned Passengers

August 1979

	August 1979	August 1978	% Change*
Toronto	1,352,701	1,051,441	28.7
Vancouver	703,810	578,166	21.7
Montreal	620,741	497,579	24.8
Calgary	378,028	293,421	28.8
Edmonton	233,175	174,793	33.4
Winnipeg	226,601	184,441	22.9
Halifax	172,604	135,165	27.7
Ottawa	155,251	110,215	40.9
Mirabel	152,163	142,736	6.6
Edmonton Municipal	67,792	60,516	12.0

* Air Canada operations were suspended from August 25, 1978 to September 5, 1978 due to a labour dispute; in part because of the reduced activity during August 1978, passenger traffic at airports served by Air Canada will show a substantial increase for August 1979 relative to the previous year.

Airport Activity Statistics, Scheduled Services, August 1979 — (Published only in the Daily)

Airport activity statistics regarding scheduled services are now available for August 1979 for the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for August 1979, with comparative data for August 1978 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r	Feb. 1979	Jan. 1979	Feb. 1980f	Jan. 1980p	Dec. 1979p	Nov. 1979r
					number					
Average Weekly Hours:										
Canada:										
Mining, including milling	41.8	41.7	40.6	42.0	41.3	41.8	41.2	41.3	40.8	41.3
Manufacturing	38.7	38.8	37.4	39.1	39.0	39.0	38.4	39.0	38.2	38.7
Durable Goods	39.3	39.4	37.8	39.9	39.8	39.8	39.1	39.7	38.5	39.4
Non-durable Goods	38.0	38.2	36.9	38.1	38.3	38.1	37.8	38.3	37.6	37.8
Construction	38.6	38.1	36.7	39.0	37.8	37.5	39.3	39.4	41.0	39.0
Building	37.5	37.3	36.5	37.8	36.5	36.4	37.7	38.0	39.4	37.5
Engineering	41.7	40.5	37.4	41.8	41.2	40.6	42.5	42.5	44.1	41.8
Manufacturing:										
Atlantic Region	37.9	38.5	36.6	37.6	38.6	38.3	37.4	38.1	38.0	37.8
Quebec	39.0	39.3	37.5	39.1	39.4	39.1	38.8	39.3	38.4	38.5
Ontario	39.1	39.1	38.2	39.7	39.6	39.5	38.9	39.6	38.9	39.2
Prairie Region	37.7	37.7	36.9	38.0	37.1	37.6	37.6	37.7	37.5	37.9
British Columbia	36.6	36.9	33.8	36.9	36.6	37.0	36.3	36.5	34.2	36.4
					dollars					
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.37	10.26	10.05	10.11	9.41	9.30	10.33	10.20	9.94	10.02
Manufacturing	7.88	7.80	7.70	7.69	7.18	7.15	7.87	7.80	7.71	7.68
Durable Goods	8.37	8.26	8.12	8.17	7.62	7.62	8.37	8.26	8.17	8.15
Non-durable Goods	7.33	7.29	7.22	7.15	6.69	6.63	7.33	7.28	7.21	7.18
Construction	11.70	11.50	11.17	11.38	10.87	10.80	11.54	11.36	11.34	11.28
Building	11.75	11.59	11.42	11.53	10.98	10.92	11.74	11.58	11.57	11.40
Engineering	11.58	11.26	10.54	11.07	10.63	10.50	11.14	10.97	10.85	11.02
Manufacturing:										
Atlantic Region	7.16	7.15	7.01	6.87	6.67	6.62	7.02	7.00	6.93	6.86
Quebec	7.20	7.17	7.08	7.07	6.55	6.51	7.20	7.18	7.10	7.07
Ontario	7.90	7.76	7.70	7.68	7.23	7.21	7.89	7.79	7.73	7.68
Prairie Region	8.00	7.92	7.77	7.84	7.14	7.14	8.06	7.99	7.79	7.83
British Columbia	10.34	10.31	10.18	10.14	9.34	9.32	10.36	10.26	10.14	10.07

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1980 — Advance Information

Sawmills in British Columbia produced 1,109.8 million feet board measure (2 618.8 m³) of lumber and ties in February 1980 compared to 1,041.9 million feet board measure (2 458.6 m³) a year earlier.

January to February production increased to 2,115.1 million feet board measure (4 991.1 m³) in 1980 from 2,065.9 million feet board measure (4 875.0 m³) in 1979.

For further information, order the February issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, April 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on April 1 totalled 40.8 million pounds compared with 36.7 million last year.

Holdings of vegetables, frozen and in brine, amounted to 143.0 million pounds (108.4 million in 1979).

For further information, order the April issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Report of Livestock Surveys, Pigs, April 1, 1980 — Advance Information

Total pig numbers in Canada (not including Newfoundland) at April 1, 1980 reached an estimated 9,147,000 up 11% from April 1, 1979. Numbers increased by 12% in the West and by 11% in the East. Sows for breeding and bred gilts were estimated at 941,000, an increase of 3% from last year.

For further information, order the April 1, 1980 *Report on Livestock Surveys, Pigs* (23-008, \$4/\$16), or contact B. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Thursday, May 1, 1980

DEPT. OF STATISTICS

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- 3 **Estimates of Employees, February 1980**
- 2 **Biscuit Production, March 1980**
- 2 **East-West Production of Selected Specified Chemicals, February 1980**
- 2 **Pack of Processed Lima Beans, 1979**

1976 Census Working Paper

Seven studies were carried out during and after the 1976 Census to measure response error. Now available is a working paper, *Response Error in the 1976 Census of Population and Housing*, by K. Krotki that summarizes the methodology and results of these studies. The first part of the report discusses the theory of response error measurement and provides some basic information about the 1976 Census. Measures of response rate, bias, and variance are provided for a wide variety of characteristics and, in some cases, from multiple sources. The results are summarized in a concluding statement.

Copies of the working paper may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

Fabricated Structural Steel

Updated price indexes for fabricated structural steel in place on construction projects are now available. Quarterly and annual figures are available to the first quarter of 1980 and may be retrieved from CANSIM matrix 125.

For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-212 (Canada: \$6; Other Countries: \$7.20) **Annual Review of Science Statistics**, 1979

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, March 1980

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, March 1980

35-208 (\$4.50) **Miscellaneous Wood Industries**, 1978

35-209 (\$4.50) **Wooden Box Factories**, 1978

41-220 (\$4.50) **Steel Pipe and Tube Mills**, 1978

42-215 (\$4.50) **Commercial Refrigeration and Air Conditioning Equipment Manufacturers**, 1978

44-215 (\$4.50) **Clay Products Manufacturers (from Domestic Clays)**, 1978

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, March 1980

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, February 1980

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, No. 25, Pack of Processed Mixed Vegetables, 1979

Production of Selected Biscuits, January-March 1980 — Advance Information

Canadian production of biscuits of all types during the quarter ended March 31, 1980 was 35 530 011 kg (78,330,266 pounds).

For further information, order the first quarter issue of *Production of Selected Biscuits* (32-026, \$2.50/\$10), or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Chemicals, February 1980 — Advance Information

Advance information on *East-West Production of Selected Specified Chemicals* for the month of February 1980 is now available.

For further information, contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Lima Beans, 1979 — Advance Information

The total pack of processed lima beans (frozen) by Canadian processors for the 1979 crop year was 1 225 metric tonnes (2,701,200 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 8, No. 16, Pack of Processed Lima Beans, 1979 (32-023, \$15 a year), or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Advance Estimates of Employees

February 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Feb. 1980f	Jan. 1980p	Dec. 1979r	Nov. 1979r	Feb. 1979 (000's)	Jan. 1979	Feb. 1980f	Jan. 1980p	Dec. 1979r	Nov. 1979r
Industry Division										
Forestry	63.7	62.2	64.9	73.5	58.4	59.9	76.1	72.3	70.2	70.7
Mining (including milling)	159.1	157.3	157.1	159.0	136.8	137.0	162.9	159.5	160.9	159.9
Manufacturing	1,836.4	1,828.0	1,843.8	1,882.5	1,808.2	1,797.9	1,887.6	1,878.6	1,887.6	1,880.2
Construction	397.4	391.4	423.8	477.0	384.4	394.7	468.5	456.5	481.8	463.1
Transportation, Communication and Other Utilities	805.1	809.2	807.2	824.8	790.5	795.3	829.7	831.5	823.6	825.3
Trade	1,544.1	1,554.1	1,578.5	1,591.5	1,454.7	1,477.9	1,575.1	1,570.6	1,551.2	1,556.7
Finance, Insurance and Real Estate	510.3	507.6	506.8	507.8	488.5	488.9	516.1	510.7	510.4	507.7
Total Service	2,748.0	2,698.7	2,674.3	2,729.3	2,612.2	2,598.9	2,758.6	2,714.2	2,709.0	2,703.7
Non-commercial Service	1,497.4	1,468.7	1,448.5	1,481.0	1,474.5	1,450.2	1,453.3	1,441.1	1,440.9	1,442.6
Commercial Service	1,250.6	1,229.9	1,225.8	1,248.4	1,137.6	1,148.7	1,305.3	1,273.1	1,268.1	1,261.1
Public Administration and Defence(1)	612.0	605.6	607.4	611.4	613.9	609.0	625.2	623.8	625.7	624.5
Total Non-agricultural Industries(2)	8,684.1	8,621.0	8,672.7	8,865.2	8,355.4	8,367.5	8,913.9	8,828.8	8,831.9	8,802.8
Total Non-agricultural Industries										
Newfoundland	129.3	125.4	131.7	137.2	128.7	129.2	137.8	133.3	136.6	136.7
Prince Edward Island	28.5	28.8	29.9	31.9	29.0	29.6	31.0	31.4	31.8	32.4
Nova Scotia	249.8	247.5	250.9	258.1	242.1	243.5	260.4	257.8	256.2	256.4
New Brunswick	189.4	188.7	191.3	199.0	182.5	183.2	201.4	199.9	198.9	198.9
Quebec	2,174.5	2,175.3	2,189.1	2,243.2	2,123.3	2,128.0	2,234.2	2,225.0	2,242.2	2,232.6
Ontario	3,430.0	3,408.4	3,428.4	3,495.8	3,325.7	3,333.9	3,509.3	3,477.4	3,471.1	3,461.2
Manitoba	348.7	346.4	348.8	360.9	345.1	345.8	357.5	354.4	354.8	357.9
Saskatchewan	270.9	269.9	272.8	276.3	254.7	253.6	277.7	276.1	274.7	273.1
Alberta	838.7	826.5	823.1	842.6	765.7	765.9	857.0	844.5	836.4	835.2
British Columbia	993.7	974.3	974.9	987.9	927.9	924.0	1,010.0	993.6	993.4	982.2
Canada(3)	8,684.1	8,621.0	8,672.7	8,865.2	8,355.4	8,367.5	8,913.9	8,828.8	8,831.9	8,802.8

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, February 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.



Statistics Canada daily

Friday, May 2, 1980

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PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, February 1980**

32-229 (Canada: \$4.50; Other Countries: \$5.40) **Apparent Per Capita Food Consumption in Canada, Part I, 1979**

(continued)

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, February 1980

63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories**, January 1980

63-536 (Canada: \$4.50; Other Countries: \$5.40) **Restaurants, Caterers and Taverns Industry Survey**, 1978

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, January 1980

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, February 1980

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, January 1980

81-210 (Canada: \$4.50; Other Countries: \$5.40) **Elementary-secondary School Enrolment**, 1978-79

Service Bulletin:

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 3, No. 3, Building Construction Activity in Metropolitan Areas, 1979

Fruit and Vegetable Production, May 1980 — Advance Information

Advance information is now available from the *Fruit and Vegetable Production* publication for May 1980. Featured in this issue, the first of the season, are the results of the annual Mushroom Growers' Survey.

In 1979, total investment for the mushroom industry was \$79.7 million, a 28% increase over the previous year. Production during 1979 amounted to 55.6 million pounds for a total value of \$54.1 million. During the next two years domestic mushroom production is expected to increase as more efficient production technology is adopted and growing area is increased. Included with the survey results is a graph depicting historical mushroom production from 1967 to date.

Also included in the May issue are the 1979 acquisitions of fresh vegetables for processing. Last year Canadian processors spent close to \$200 million for domestically grown vegetables of which nearly one-half was accounted for by purchases outside of contracts.

For further information on these surveys or for the latest value and production data for fruits and vegetables, order *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks Annual Revision, 1979 — Advance Information

Department store sales and stocks data for 1979 have been revised and are now available on CANSIM (matrix 112). The revised data will also appear in the March issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25).

For further information, contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Papermakers' and Other Felts, January-March 1980 — Advance Information

During the first quarter of 1980, Canadian manufacturers shipped 163 562 kg (360,654 pounds) of woven and needled papermakers' felts and jackets valued at \$7,533,809 to Canadian mills. In the January-March 1979 period, totals were 171 905 kg (378,984 pounds) and \$6,348,492.

For further information, order the first quarter issue of *Papermakers' and Other Felts* (47-003, \$2.50/\$10), or contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit, March 1980 — Advance Information

In March 1980, 62 Canadian urban transit systems collected 110,718,158 initial passenger fares. The total distance run was 34,808,279 miles (56 018 495 km) and operating revenues amounted to \$46,661,346.

For further information, contact the Head (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the March issue of *Urban Transit* (53-003, \$1.50/\$15).

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	March	Year-to-Date	March
		20	20**	19	19**
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	27,259,837r	9,930,010r	32,817,413	11,851,431
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	10,155,966r	3,664,415r	10,715,444	3,980,652
Fare Passengers Carried					
Intercity & Rural Services****	No.	6,840,347r	2,478,416r	7,306,445	2,592,823
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	23,519,488r	8,199,386r	27,794,063	9,573,002
	km:	37 850 947r	13 195 633r	44 730 209	15 406 253
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	7,552,779r	2,632,442r	7,880,860	2,905,251
	km:	12 155 020r	4 236 504r	12 683 015	4 675 548
Fuel Consumed					
Diesel Oil	gal.:	4,015,008r	1,368,566r	4,382,527	1,544,715
	L:	18 252 588r	6 221 624r	19 923 362	7 022 413
Gasoline	gal.:	1,039,433r	304,160r	1,047,753	314,436
	L:	4 725 356r	1 382 739r	4 763 179	1 429 454

* The number of fare passengers carried for Other Services are not kept by all carriers.

** One Carrier reported operations for only part of the month because of a labour dispute.

*** Urban and Suburban Services were regrouped with Other Services to meet confidentiality requirements.

**** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), March 1980 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted

Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Fourth Quarter	14,626	13,987	14,689	13,753	14,526	13,686	840
1979							
First Quarter	15,101	14,855	15,024	14,508	15,357	14,608	749
Second Quarter	16,123	15,772	16,021	15,548	15,095	14,406	689
Third Quarter	16,269	15,341	15,939	14,558	16,898	15,846	1,052
Fourth Quarter	18,025	16,709	18,179	16,564	17,813	16,318	1,495
1980							
First Quarter	18,508	16,837	18,528	16,789	18,644	16,847	1,797
1979							
October	6,290	6,131	6,311	6,178	5,949	5,675	274
November	6,033	5,824	6,198	5,581	5,848	5,285	563
December	5,703	4,755	5,670	4,805	6,016	5,358	658
1980							
January	5,909	5,448	5,900	5,475	5,975	5,655	320
February	6,148	5,415	6,107	5,432	6,240	5,458	782
March	6,452	5,974	6,521	5,882	6,429	5,734	695

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, March 1980.

From preliminary results, it is estimated that on a seasonally adjusted balance-of-payments basis, exports increased 3% in March to \$6.43 billion following an increase of 4.4% in February. Imports increased even more than exports with a 5.1% rise to \$5.73 billion following a decline of 3.5% in February. As a result of the greater March increase for imports than exports, the merchandise trade balance was \$695 million in March 1980, compared with \$782 million in February.

Exports increased more than imports in the first quarter of 1980, thereby increasing the trade surplus to \$1.8 billion from \$1.5 billion in the fourth quarter of 1979. First quarter exports were up 4.7% to \$18.64 billion and imports were up 3.2% to \$16.85 billion. The 4.7% increase in first quarter exports was down slightly from a 5.4% increase in the fourth quarter of 1979 and was significantly lower than the 11.9% increase in the third quarter. There was a 1.7% decrease in second quarter 1979 exports. The 3.2% increase in first quarter imports was up slightly from a 3% increase in the fourth quarter of 1979 and was also significantly lower than the 10% increase in the third quarter. There was a 1.4% decrease in second quarter 1979 imports.

The rate of increase in the export and import short term trend-cycles, which had been diminishing from peak increases in August 1979 to December, picked up slightly in January. Export increases had diminished from an increase of 3.6% in August to an increase of 1.1% in December, and increased 1.2% in January.

Import increases had diminished from an increase of 2.6% in August to an increase of 0.4% in December, and increased 0.6% in January. The short term trend-cycle for the merchandise trade balance continued to increase, but at a diminishing rate. It increased \$66 million in September 1979 to \$392 million, and \$39 million in January to \$590 million.

Commodity Analysis**Exports (Seasonally Adjusted), Customs Basis**

On a domestic exports basis, gains for end products and food, feed, beverages and tobacco outweighed declines for crude and fabricated materials. The commodities which showed the largest increases in value were aircraft and other transportation equipment, woodpulp and wheat. The most substantial declines in value were registered by lumber, crude petroleum and newsprint. End product exports increased 8% to \$1.81 billion following a 4.6% decrease in February. Aircraft and other transportation equipment increased 56% to \$255 million and automotive products 6.3% to \$880 million. Cars were up 17.6% in February and 2.7% in March to \$360 million. Trucks and other motor vehicles increased 7% in March to \$205 million and parts 10% to \$320 million, both following declines in February. Industrial machinery

(continued)

Table 1

Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Fourth Quarter	13,922.2	10,427.6	9,789.5	459.4	3,673.4	886.7	577.0
1979							
First Quarter	15,109.2	11,114.4	11,205.6	408.2	3,495.4	939.2	576.0
Second Quarter	14,780.6	10,962.3	10,764.9	486.6	3,529.1	902.0	494.1
Third Quarter	16,154.8	12,483.7	11,564.1	536.2	4,054.5	893.0	567.7
Fourth Quarter	16,633.1	13,106.5	11,857.3	497.3	4,278.5	923.9	519.2
1980							
First Quarter	16,894.5	13,820.2	11,905.5	494.3	4,494.7	944.2	581.6
1979							
October	5,686.2	4,457.3	4,090.7	159.4	1,436.1	300.7	160.7
November	5,585.2	4,532.0	3,977.7	175.0	1,432.5	305.3	174.6
December	5,361.7	4,117.2	3,788.9	162.9	1,409.9	317.9	183.8
1980							
January	5,627.6	4,502.9	4,053.9	155.6	1,418.2	336.1	207.3
February	5,441.1	4,503.1	3,717.1	190.1	1,534.0	335.5	162.2
March	5,825.7	4,814.2	4,134.5	148.6	1,542.5	272.7	212.1
Percent changes							
March/February	7.0	6.9	11.2	-21.8	0.5	-18.7	30.7
Current 3 months/ Previous 3 months	1.5	5.4	0.4	-0.6	5.0	2.1	12.0
Mar. 80/Mar. 79	8.8	16.5	5.8	-18.3	22.0	-15.9	-5.3

Table 2

Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar. 1980	Feb. 1980	Jan. 1980	Mar. 1979	Feb. 1979	Jan. 1979	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,324.7	3,706.7	3,729.6	3,993.9	3,354.7	3,445.0	8.2	10.4	8.2
United Kingdom	158.8	185.0	145.9	196.9	80.0	134.4	-19.3	131.3	8.5
Other E.E.C.	292.8	305.3	330.6	335.2	252.1	320.1	-12.6	21.1	3.2
Japan	202.9	172.6	224.8	226.4	156.5	213.7	-10.3	10.2	5.2
Other O.E.C.D.	176.3	143.8	196.6	133.6	122.7	163.0	31.9	17.1	20.6
Other America	424.2	319.9	336.9	228.3	244.8	216.2	85.8	30.6	55.8
Other Countries	393.9	581.8	483.7	431.7	290.1	315.9	-8.7	100.5	53.1
All Countries	5,973.6	5,415.0	5,448.1	5,546.0	4,500.9	4,808.3	7.7	20.3	13.3
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	Mar. 1978	Feb. 1978	80/79	79/78	
United States	11,761.0	7,436.2	10,793.6	6,799.7	7,424.6	4,822.6	8.9	45.3	
United Kingdom	489.6	330.9	411.3	214.4	343.8	224.5	19.0	19.6	
Other E.E.C.	928.8	635.9	907.3	572.2	650.2	412.5	2.3	39.5	
Japan	600.3	397.5	596.6	370.2	504.0	356.7	0.6	18.3	
Other O.E.C.D.	516.6	340.3	419.3	285.7	311.5	218.0	23.2	34.6	
Other America	1,081.0	656.8	689.4	461.1	605.0	458.3	56.8	13.9	
Other Countries	1,459.4	1,065.5	1,037.6	606.0	873.5	654.8	40.6	18.7	
All Countries	16,836.8	10,863.2	14,855.2	9,309.2	10,712.6	7,147.4	13.3	38.6	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Mar. 1980	Feb. 1980	Jan. 1980	Mar. 1979	Feb. 1979	Jan. 1979	Mar.	Feb.	Jan.
	(\$ millions)								
Live Animals	3.8	9.1	11.3	6.2	6.4	4.9	-38.4	41.2	128.1
Food, Feed, Beverages and Tobacco	316.8	296.9	344.5	314.6	269.0	317.8	0.7	10.3	8.3
Meat and fish	44.0	36.2	53.0	53.2	43.5	56.3	-17.3	-16.8	-5.9
Fruits and vegetables	109.7	100.3	99.1	122.9	98.7	110.2	-10.7	1.7	-10.1
Raw sugar	20.8	21.8	20.1	5.6	21.6	12.9	273.3	0.8	55.6
Crude Materials, Inedible	901.3	954.8	874.5	607.4	467.9	563.1	48.3	104.0	55.2
Metal ores, concentrates and scrap	164.2	136.7	186.3	37.0	40.1	92.9	344.0	240.5	100.4
Coal	2.8	1.1	46.7	1.0	0.9	47.0	188.5	28.0	-0.7
Crude petroleum	605.9	683.8	490.2	413.2	312.2	267.0	46.6	119.0	83.5
Fabricated Materials, Inedible	1,300.1	972.8	1,143.5	1,029.9	742.1	880.7	26.2	31.0	29.8
Wood and paper	81.8	78.2	76.6	90.6	66.4	75.3	-9.7	17.7	1.7
Textiles	109.6	108.1	109.8	125.0	101.6	120.1	-12.2	6.3	-8.6
Chemicals	313.8	276.5	285.2	313.5	235.5	243.9	0.1	17.3	16.9
Iron and steel	118.4	118.5	133.2	118.4	85.9	103.6	0.0	37.9	28.5
Bars and rods, steel	12.7	11.4	11.2	14.1	9.9	9.6	-9.9	14.2	17.1
Plate, sheet and strip, steel	43.7	37.0	57.1	37.4	30.0	37.9	16.7	23.4	50.7
Non-ferrous metals	430.1	136.4	225.5	135.3	66.1	123.4	217.9	106.4	82.7
End Products, Inedible	3,354.3	3,126.9	3,016.7	3,552.0	2,982.5	3,005.5	-5.5	4.8	0.3
General purpose machinery	213.2	198.6	203.4	219.3	158.9	166.4	-2.7	24.9	22.2
Special industry machinery	360.3	331.6	313.8	293.1	225.6	269.6	22.9	46.9	16.4
Machine tools, metalworking	34.1	31.9	32.6	29.0	18.7	27.6	17.7	70.3	18.0
Agricultural machinery and tractors	219.3	202.9	172.3	202.3	135.2	139.3	8.3	50.0	23.7
Transportation equipment	1,393.1	1,293.5	1,174.7	1,661.2	1,566.2	1,382.8	-16.1	-17.4	-15.0
Passenger automobiles and chassis	449.2	388.4	251.7	390.8	325.9	273.7	14.9	19.1	-8.0
Trucks, truck tractors and chassis	107.5	79.4	85.3	168.6	149.8	121.3	-36.2	-46.9	-29.7
Other motor vehicles	39.6	35.2	29.0	48.1	36.8	34.4	-17.7	-4.2	-15.6
Motor vehicle engines	95.4	89.9	92.6	94.5	107.0	95.6	0.9	-16.0	-3.1
Motor vehicle engine parts	30.7	23.3	26.0	50.7	47.3	47.4	-39.4	-50.6	-45.1
Motor vehicle parts, except engines	481.3	461.9	480.0	653.0	706.5	659.3	-26.2	-34.6	-27.2
Aircraft, complete with engines	28.6	34.8	44.3	92.4	69.0	11.5	-69.0	-49.5	286.2
Other equipment and tools	669.7	605.8	618.9	658.4	502.0	585.8	1.7	20.6	5.6
Electronic computers	127.1	105.3	109.6	105.2	87.3	92.0	20.7	20.5	19.1
Special Transactions, Trade	97.3	54.5	57.8	35.8	32.8	36.3	171.5	66.0	59.0
Total	5,973.6	5,415.0	5,448.1	5,546.0	4,500.9	4,808.3	7.7	20.3	13.3

exports fell 9% to \$165 million and agricultural machinery exports were down 13% to \$70 million. Food, feed, beverages and tobacco increased 9% to \$605 million mainly as a result of a 30% increase in wheat exports to \$310 million; partly offsetting the increase in wheat exports were declines of 55% for barley and other unmilled cereals to \$35 million and of 13% for fish exports to \$100 million. Fabricated materials exports declined 6% to \$2.41 billion. Declines were registered for lumber (down 22% to \$290 million), newsprint (down 16% to \$295 million) and fertilizer (down 30% to \$60 million). Woodpulp exports increased 26% to \$355 million, chemicals 22% to \$250 million and iron and steel 9.4% to \$155 million. Large increases in non-ferrous metals exports since August 1979 have decelerated with an increase of 6.5% in February and 3% in March. Crude material exports declined 2% to \$1.32 billion. Crude petroleum exports were down 15% to \$260 million and coal exports decreased 45% to \$40 million (coal exports have been affected by the closing of the Canadian National

Railway bridge across Vancouver harbour). Natural gas exports increased 8% to \$365 million. Metallic ores were down 1.3% to \$475 million. (Because many of the monthly changes in seasonally adjusted data have a large irregular component, it is not unusual for these changes to be in the opposite direction to changes in the short term trend-cycle. Since the trend-cycle is based on an average of a number of monthly observations, it consequently gives a better estimate of the true direction of trade.)

The short term trend-cycles for exports of end products and food, feed, beverages and tobacco continued to decline from peaks reached in October and November 1979, respectively. The crude and fabricated material trend-cycles continued to grow but at a slower pace. The short term trend-cycle for end

(continued)

Table 3 (Continued)

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	Mar. 1978	Feb. 1978	80/79	79/78
	(\$ millions)							
Live Animals	24.2	20.4	17.6	11.4	8.1	5.1	37.3	117.5
Food, Feed, Beverages and Tobacco	958.2	641.4	901.4	586.8	759.6	524.4	6.2	18.6
Meat and fish	133.1	89.2	153.1	99.9	124.5	89.8	-13.0	23.0
Fruits and vegetables	309.1	199.4	331.8	208.9	242.7	158.9	-6.8	36.6
Raw sugar	62.7	41.9	40.1	34.6	40.3	40.3	56.3	-0.3
Crude Materials, Inedible	2,730.6	1,829.3	1,638.4	1,031.0	1,253.6	957.5	66.6	30.6
Metal ores, concentrates and scrap	487.2	323.0	170.0	133.1	97.7	76.9	186.5	73.9
Coal	50.6	47.8	48.9	47.9	15.8	15.4	3.5	209.2
Crude petroleum	1,779.8	1,173.9	992.5	579.3	884.2	682.9	79.3	12.2
Fabricated Materials, Inedible	3,416.4	2,116.3	2,652.7	1,622.8	1,835.6	1,183.9	28.7	44.5
Wood and paper	236.6	154.9	232.3	141.7	167.9	107.3	1.8	38.3
Textiles	327.5	217.9	346.7	221.7	244.1	162.5	-5.5	42.0
Chemicals	875.5	561.7	792.9	479.4	571.1	357.2	10.4	38.8
Iron and steel	370.1	251.6	307.8	189.5	210.3	136.4	20.2	46.4
Bars and rods, steel	35.3	22.6	33.6	19.5	24.5	14.8	4.9	37.4
Plate, sheet and strip, steel	137.8	94.2	105.3	67.9	72.5	50.8	30.8	45.2
Non-ferrous metals	792.0	361.9	324.8	189.5	147.3	95.6	143.8	120.5
End Products, Inedible	9,497.9	6,143.5	9,540.0	5,988.0	6,769.1	4,420.1	-0.4	40.9
General purpose machinery	615.1	401.9	544.6	325.3	378.8	244.3	12.9	43.7
Special industry machinery	1,005.7	645.4	788.3	495.2	537.8	358.7	27.5	46.5
Machine tools, metalworking	98.7	64.6	75.4	46.4	47.4	35.0	30.9	59.0
Agricultural machinery and tractors	594.5	375.2	476.8	274.5	309.7	197.2	24.6	53.9
Transportation equipment	3,861.3	2,468.2	4,610.1	2,948.9	3,309.4	2,150.8	-16.2	39.3
Passenger automobiles and chassis	1,089.2	640.0	990.4	599.6	852.6	530.7	9.9	16.1
Trucks, truck tractors and chassis	272.1	164.7	439.7	271.1	255.1	149.7	-38.1	72.4
Other motor vehicles	103.9	64.3	119.3	71.2	81.4	55.1	-12.9	46.5
Motor vehicle engines	277.9	182.4	297.2	202.7	166.2	107.6	-6.5	78.8
Motor vehicle engines parts	80.1	49.4	145.3	94.7	171.1	117.8	-44.9	-15.0
Motor vehicle parts, except engines	1,423.2	941.9	2,018.8	1,365.8	1,465.4	993.4	-29.5	37.7
Aircraft, complete with engines	107.7	79.2	172.9	80.5	35.0	13.9	-37.6	394.2
Other equipment and tools	1,894.4	1,224.7	1,746.2	1,087.8	1,220.1	796.8	8.4	43.1
Electronic computers	342.0	214.9	284.5	179.3	171.6	113.0	20.2	65.8
Special Transactions, Trade	209.6	112.3	105.0	69.1	86.7	56.3	99.6	21.0
Total	16,836.8	10,863.2	14,855.2	9,309.2	10,712.6	7,147.4	13.3	38.6

product exports declined by about 0.5% per month over the three months November and December 1979 and January 1980 following a total increase of 6% in the previous five months. The automotive products short term trend-cycle continued the decline which set in at the beginning of 1979 with decreases of just over 2% a month in December 1979 and January 1980. Passenger cars which have declined 26% since the September 1978 peak and with recent decreases of 1.7% in November 1979 and 0.6% in December, increased 0.4% in January. Trucks and other motor vehicles, which were down 30% between January and August 1979 and regained 7% up to November, declined 1.2% in December and 4.2% in January. Motor vehicle parts continued the steep decline which started in February 1979 with decreases of 4.6% in December 1979 and 3.2% in January and are now 32% below the January 1979 peak. Increases in the industrial machinery export trend-cycle diminished to 0.2% in January, down from increases of about 1% a

month in the previous four months. Aircraft and other transportation equipment exports strengthened from an increase of 1.1% in October 1979 to a 3.3% increase in January. Communication equipment exports peaked in December and declined slightly in January.

The food, feed, beverages and tobacco export trend-cycle, having increased by almost one-third between May and November 1979, fell 1.4% in December and 1.8% in January. Growth in wheat exports levelled off in December and January following growth of 60% between May and November 1979. Growth in fish exports weakened from an increase of 4% in October 1979 to an increase of 0.3% in January. Fabricated materials increased 2.1% in January, down from an increase of 3.2% in September 1979. The trend-cycle for lumber exports has been falling since October

(continued)

Table 4

Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Fourth Quarter	14,451.8	10,923.2	10,454.8	10,054.7	477.7	3,919.3	822.7	839.4
1979								
First Quarter	15,559.2	11,991.3	11,556.4	10,743.7	523.4	4,292.1	1,086.8	927.4
Second Quarter	15,320.4	12,522.9	12,015.1	10,625.5	528.5	4,166.5	1,100.6	921.2
Third Quarter	16,836.1	14,157.9	13,580.5	11,290.3	804.5	4,741.3	1,237.0	1,130.7
Fourth Quarter	17,802.8	15,033.8	14,373.8	11,794.6	766.2	5,242.0	1,247.8	1,117.7
1980								
First Quarter	18,623.3	16,188.2	15,446.1	12,391.2	822.0	5,410.1	1,617.4	999.1
1979								
October	5,975.9	4,831.9	4,600.4	3,885.7	308.7	1,781.5	387.0	272.9
November	5,728.6	5,016.3	4,801.2	3,897.7	218.8	1,612.1	408.4	394.0
December	6,098.3	5,185.7	4,972.3	4,011.3	238.6	1,848.4	452.4	450.8
1980								
January	5,983.9	5,228.7	5,005.6	4,152.4	261.4	1,570.1	449.8	268.5
February	6,280.1	5,531.4	5,291.7	4,193.7	286.5	1,800.0	547.5	362.4
March	6,359.3	5,428.2	5,148.8	4,045.1	274.1	2,040.0	620.1	368.1
Percent changes								
March/February	1.2	-1.8	-2.7	-3.5	-4.3	13.3	13.2	1.5
Current 3 months/ Previous 3 months	4.6	7.6	7.4	5.0	7.2	3.2	29.6	-10.6
Mar. 80/Mar. 79	17.9	31.1	29.2	11.2	64.1	28.6	54.5	0.1

Table 5

Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Mar. 1980	Feb. 1980	Jan. 1980	Mar. 1979	Feb. 1979	Jan. 1979	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,268.4	4,168.1	4,062.7	3,814.8	3,317.0	3,486.0	11.8	25.6	16.5
United Kingdom	285.8	261.5	241.0	184.0	128.9	192.8	55.3	102.9	24.9
Other E.E.C.	596.8	507.4	453.3	367.6	310.8	341.0	62.3	63.2	32.9
Japan	344.7	345.0	297.3	369.1	238.7	332.3	-6.6	44.5	-10.5
Other O.E.C.D.	269.0	177.4	197.7	147.5	112.0	160.7	82.3	58.4	23.0
Other America	280.1	223.7	263.6	194.4	211.2	193.3	44.0	5.8	36.3
Other Countries	406.8	464.6	393.0	365.2	279.1	355.1	11.3	66.4	10.6
All Countries	6,451.5	6,147.6	5,908.5	5,442.6	4,597.6	5,061.1	18.5	33.7	16.7
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	Mar. 1978	Feb. 1978	80/79	79/78	
United States	12,499.2	8,230.8	10,617.7	6,803.0	8,448.7	5,455.0	17.7	25.6	
United Kingdom	788.2	502.4	505.6	321.7	474.7	296.8	55.8	6.5	
Other E.E.C.	1,557.4	960.6	1,019.4	651.8	632.6	422.0	52.7	61.1	
Japan	987.0	642.3	940.0	570.9	655.4	457.3	4.9	43.4	
Other O.E.C.D.	644.0	375.1	420.2	272.6	269.6	185.1	53.2	55.8	
Other America	767.4	487.3	598.9	404.5	557.0	356.0	28.1	7.5	
Other Countries	1,264.4	857.6	999.4	634.2	690.1	468.3	26.5	44.8	
All Countries	18,507.6	12,056.1	15,101.3	9,658.7	11,728.0	7,640.4	22.5	28.7	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Mar. 1980	Feb. 1980	Jan. 1980	Mar. 1979	Feb. 1979	Jan. 1979	Mar.	Feb.	Jan.
	(\$ millions)								
Live Animals	20.2	19.7	16.6	15.2	14.4	20.1	32.8	37.1	-17.4
Food, Feed, Beverages and Tobacco	469.1	454.6	498.2	375.9	300.3	420.8	24.7	51.3	18.3
Meat and fish	119.6	119.8	140.5	123.1	94.9	114.7	-2.8	26.2	22.5
Cereals and preparations	240.6	228.3	249.0	156.2	110.0	184.5	54.0	107.4	34.9
Wheat	192.0	147.3	161.3	110.0	73.4	143.7	74.5	100.7	12.1
Crude Materials, Inedible	1,270.8	1,314.9	1,264.6	995.6	787.2	889.6	27.6	67.0	42.1
Metal ores, concentrates and scrap	415.9	317.0	294.4	291.8	177.0	225.2	42.5	79.1	30.7
Crude petroleum	257.5	302.2	306.7	186.3	161.0	173.0	38.2	87.7	77.3
Natural gas	367.7	382.6	400.3	212.6	234.7	227.1	72.9	63.0	76.2
Fabricated Materials, Inedible	2,598.7	2,491.2	2,364.4	2,045.1	1,689.5	1,878.0	27.0	47.4	25.9
Wood and paper	1,102.2	1,053.0	998.9	1,003.1	754.7	933.1	9.8	39.5	7.0
Lumber, softwood	296.3	329.0	277.7	319.9	221.1	316.7	-7.3	48.7	-12.3
Wood pulp and similar pulp	352.7	279.0	280.8	287.8	200.4	262.3	22.5	39.2	7.0
Newsprint paper	307.2	304.5	300.4	268.6	230.5	240.1	14.3	32.1	25.1
Textiles	20.9	16.1	19.8	15.0	13.2	14.3	38.8	21.8	37.9
Chemicals	340.2	292.5	268.7	248.8	209.7	223.2	36.7	39.4	20.3
Fertilizers and fertilizer materials	77.9	88.4	104.2	81.2	59.1	69.6	-4.0	49.4	49.5
Petroleum and coal products	186.6	203.0	194.6	171.3	169.7	175.4	8.9	19.6	10.9
Iron and steel	152.8	139.6	145.6	124.9	117.6	133.4	22.2	18.7	9.1
Non-ferrous metals	601.3	584.3	548.4	322.8	273.6	228.2	86.2	113.5	140.3
Copper and alloys	119.9	90.4	76.6	43.6	28.0	21.6	175.1	223.2	254.1
Nickel and alloys	76.1	78.1	99.6	37.5	48.0	20.1	102.8	62.8	396.9
End Products, Inedible	1,925.7	1,718.2	1,630.7	1,887.1	1,711.8	1,726.5	2.0	0.3	-5.5
Industrial machinery	175.7	185.1	173.4	159.6	127.2	146.7	10.0	45.5	18.1
Agricultural machinery and tractors	86.0	88.1	90.6	78.1	53.5	45.3	10.1	64.6	100.1
Transportation equipment	1,196.3	1,009.1	956.8	1,348.4	1,266.3	1,244.0	-11.2	-20.3	-23.0
Passenger automobiles and chassis	389.4	354.0	292.8	405.4	402.4	402.9	-3.9	-12.0	-27.3
Trucks, truck tractors and chassis	201.1	171.5	182.1	314.4	289.9	260.8	-36.0	-40.8	-30.1
Other motor vehicles	24.9	28.2	24.0	20.9	19.0	30.0	19.2	48.4	-19.9
Motor vehicle engines and parts	47.9	44.8	40.0	79.6	82.1	90.8	-39.7	-45.4	-55.9
Motor vehicle parts, except engines	276.4	245.6	241.3	378.4	315.5	337.9	-26.9	-22.1	-28.5
Other equipment and tools	157.9	161.6	150.4	143.0	124.0	136.0	10.4	30.2	10.5
Special transactions, Trade	12.7	11.7	12.5	12.1	10.6	18.4	4.4	10.4	-31.7
Total	6,297.2	6,010.3	5,787.0	5,331.0	4,513.8	4,953.3	18.1	33.1	16.8

1979, the most recent decreases being 3.6% in December 1979 and 3.5% in January. Fertilizer exports peaked in October and fell 4.5% in January. Woodpulp exports continued strong growth with increases of 3.4% a month for December 1979 and January 1980. Newsprint exports increased 2.8% in January, down from a 4.1% increase in September 1979. Chemicals, after declining 8% in the last three months of 1979 from a September 1979 peak, increased slightly in January. Petroleum and coal products, having fallen nearly 20% between June 1979 and November, increased slightly in December and 3.1% in January. Iron and steel exports fell 6% between June 1979 and October, and increased around 1.5% a month for November, December, and January. Non-ferrous metals (8.6% of domestic exports based on the January 1979 trend-cycle value) showed continued strong growth with an increase of 11.5% in January, down from an increase of 16% in November 1979, and have nearly doubled since July 1979. Crude material exports (21.1% of domestic

exports) increased 2.7% in January, down from a 3.8% increase in October 1979. Metallic ore exports gained strength with an increase of 5.7% in January, up from a 2.3% increase in September 1979. There were large but diminishing increases for crude petroleum and natural gas exports. Crude petroleum increased 5.2% in January, down from a 9% increase in November 1979, and natural gas increased 5.8% in January, down from an 8.1% increase in October 1979. Coal and asbestos exports continued to decline from peaks reached in August and September 1979, respectively. Coal was down 5.5% in December 1979, and 5.8% in January. Asbestos fell 8.6% in December 1979 and 10% in January.

(continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	Mar. 1978	Feb. 1978	80/79	79/78
	(\$ millions)							
Live Animals	56.4	36.3	49.6	34.4	43.5	27.3	13.7	14.0
Food, Feed, Beverages and Tobacco	1,422.0	952.8	1,097.0	721.1	913.4	622.3	29.6	20.1
Meat and fish	379.8	260.3	332.6	209.5	236.3	155.3	14.1	40.7
Cereals and preparations	717.9	477.3	450.7	294.5	439.2	302.8	59.2	2.6
Wheat	500.5	308.5	327.1	217.1	275.4	187.2	53.0	18.7
Crude Materials, Inedible	3,850.3	2,579.5	2,672.4	1,676.9	2,135.0	1,475.8	44.0	25.1
Metal ores, concentrates and scrap	1,027.3	611.4	694.0	402.2	516.9	354.6	48.0	34.2
Crude petroleum	866.4	608.9	520.3	334.0	431.6	300.5	66.5	20.5
Natural gas	1,150.6	782.9	674.4	461.8	602.7	418.8	70.6	11.8
Fabricated Materials, Inedible	7,454.2	4,855.6	5,612.5	3,567.5	4,286.1	2,792.0	32.8	30.9
Wood and paper	3,154.1	2,051.9	2,690.9	1,687.8	2,057.6	1,332.9	17.2	30.7
Lumber, softwood	903.0	606.6	857.7	537.8	661.6	439.1	5.2	29.6
Woodpulp and similar pulp	912.6	559.9	750.4	462.7	486.6	320.8	21.6	54.2
Newsprint paper	912.1	604.8	739.2	470.6	650.6	408.9	23.3	13.6
Textiles	56.8	35.9	42.6	27.6	32.7	20.9	33.2	30.2
Chemicals	901.4	561.2	681.8	432.9	479.9	291.4	32.2	42.0
Fertilizers and fertilizer materials	270.5	192.5	210.0	128.8	189.3	119.4	28.8	10.9
Petroleum and coal products	584.2	397.6	516.4	345.1	215.7	157.1	13.1	139.3
Iron and steel	438.0	285.2	375.9	251.0	306.2	195.8	16.5	22.7
Non-ferrous metals	1,734.0	1,132.8	824.6	501.8	815.6	547.2	110.2	1.1
Copper and alloys	286.9	167.0	93.1	49.6	152.4	109.8	207.9	-38.8
Nickel and alloys	253.9	177.7	105.5	68.0	205.8	147.1	140.5	-48.7
End Products, Inedible	5,274.6	3,348.9	5,325.4	3,438.3	4,136.1	2,579.1	-0.9	28.7
Industrial machinery	534.2	358.5	433.5	273.9	353.8	206.2	23.2	22.5
Agricultural machinery and tractors	264.7	178.7	176.8	98.8	124.6	78.9	49.6	41.9
Transportation equipment	3,162.2	1,965.9	3,858.7	2,510.3	3,062.0	1,910.6	-18.0	26.0
Passenger automobiles and chassis	1,036.2	646.8	1,210.7	805.3	1,141.8	717.4	-14.4	6.0
Trucks, truck tractors and chassis	554.8	353.7	865.0	550.7	665.7	419.6	-35.8	29.9
Other motor vehicles	77.2	52.2	70.0	49.0	46.5	28.6	10.3	50.3
Motor vehicle engines and parts	132.7	84.8	252.4	172.8	253.7	163.8	-47.4	-0.4
Motor vehicle parts, except engines	763.3	486.9	1,031.7	653.3	694.3	454.4	-26.0	48.5
Other equipment and tools	469.9	312.0	403.0	260.1	255.4	165.0	16.5	57.7
Special Transactions, Trade	36.9	24.2	41.1	29.0	20.5	13.4	-10.1	100.0
Total	18,094.4	11,797.2	14,798.1	9,467.1	11,534.5	7,509.8	22.2	28.2

Imports (Seasonally Adjusted), Customs Basis

The largest contributor to the increase in March imports was non-ferrous metals, which tripled in value. The value of imports of motor vehicle products was also up substantially. Fabricated materials increased 20% to \$1.24 billion following a 13% decrease in February. Non-ferrous metals increased 215% to \$430 million. Most other major commodities in the fabricated materials section declined. Chemical imports declined 6% to \$270 million, iron and steel 9.6% to \$125 million, and hardware 4.3% to \$90 million, in all cases following declines in the preceding month. End product imports exhibited a mixture of increases balanced by decreases, to yield a small net total increase of 0.6% to \$3.1 billion. Motor vehicle products increased 12% to \$1.14 billion. Passenger cars were up 4.3% to \$410 million, trucks and other motor vehicles up 24% to \$135 million, and parts up 15% to \$600 million. Industrial machinery imports increased 4.4% to \$540 million, communication equipment 10% to \$195 million, and computers and office machines 17.4% to \$150 million. Decreases were registered for imports of agricultural machinery (down 10% to \$190

million), aircraft and other transportation equipment (down 19% to \$145 million), other equipment (down 7.7% to \$304 million) and apparel and footwear (down 17.5% to \$90 million). Crude material imports fell 9% to \$1.04 billion following a 46% increase in February, mainly due to crude petroleum imports which were down 11.4% to \$605 million following a 40% increase in February. Food, feed, beverages and tobacco increased 3.4% to \$345 million.

The short term trend-cycle for end products and food, feed, beverages and tobacco imports continued to decline. Fabricated material imports peaked in December 1979 and crude material imports continued to increase, but at a slower pace. End product imports continued to decline at the rate of about 0.5% per month over the four-month period from October 1979 to January 1980. End product imports are only 1.6% above January 1979, there having been little growth during 1979 in contrast to the previous year when imports of end products increased by one-third from January 1978 to January 1979. The main cause of the

(continued)

recent decline in imports of end products has been the decline in motor vehicle product imports which have been falling at an increasing rate, with decreases of 0.6% in September 1979 accelerating to a decrease of 2% in January. Imports of trucks and other motor vehicles, after remaining relatively level during most of 1979, have gone into a steep decline with a decrease of 1.1% in October 1979 rising to a decrease of 6% in December and 7.8% in January. The motor vehicle parts import trend-cycle continued the decline which started in March 1979 with decreases of about 2% a month in the three months up to January 1980. Passenger cars was the only area of growth among motor vehicle products with increases of about 1% per month in the six months up to January 1980. Aircraft and other transportation equipment imports peaked in October and declined 2.7% in December and 4.3% in January. Many of the other end product commodities showed signs of stabilizing or recovering. Industrial machinery imports recovered a little from no increase in November to an increase of 0.6% in January. The decline in agricultural machinery imports slowed from a decrease of 3.6% in November 1979 to a decrease of 0.3% in January. Communication equipment imports, after slight declines in September and October 1979, increased 1.3% in December and 2.5% in January. Computer and office machine imports, following declines in the second quarter of 1979, maintained the substantial increases of recent months with increases of 3.3% a month for November and December 1979, and January 1980. Apparel and footwear, after declines in the third quarter, increased about 1.2% a month during the three months up to January 1980. Other equipment (5.6% of total imports based on the January trend-cycle value) increased 1% in October 1979, falling off to a 0.2% increase in January.

The food, feed, beverages and tobacco import trend-cycle increased 10% from January 1979 to an October peak and declined 1.3% in December and 1.5% in January. Meat and fruit and vegetable imports also peaked in October. Meat imports declined 7% in December 1979 and 9% in January. Fruit and vegetables declined 2.2% in December and 2% in January. Coffee, cocoa and tea imports increased 2.2% in October 1979, falling off to a 0.4% decrease in January. Fabricated materials peaked in December and declined slightly in January, having increased 30% in the preceding 12 months. The trend-cycles for all the major fabricated material commodities are declining, apart from non-ferrous metals where growth has dropped from a 19% increase in September to a 0.2% increase in January. Chemical imports have changed from a 2% increase in October 1979 to a slight decrease in January. Iron and steel imports peaked in September and fell 4.4% in December and 4% in January. Textile imports peaked in the third quarter of 1979, declining 2.6% in December and 2.2% in January. Hardware imports have declined from an increase of 1.8% in September to a slight decrease in January. Imports of crude materials continued to increase strongly with increases of about 5.5% per month from November 1979 to January 1980, mainly due to substantial increases in the value of crude petroleum imports which increased about 8% a month over the same period. The rate of decline for coal imports since an August 1979 peak eased from decreases of about 7% a month in November 1979 and December to a decrease of 3% in January 1980.

Trading Partner Analysis

Total Exports (Seasonally Adjusted), Customs Basis

Exports to the United States dropped by 3.5% in March, down \$150 million to \$4,045 million, following increases of 5% in January and 1% in February. Exports to all other areas increased in March except for those to the United Kingdom which were down 4% to \$275 million, following growth of 9.6% in February. Following February declines, exports to "Other OECD" and "Other America" countries increased by 47% and 29%, respectively, to \$265 million and \$300 million. Exports to "Other EEC" countries were up 13% to \$620 million and exports to Japan increased by about 2% to \$370 million.

The short term trend-cycle for exports to the U.S. slowed from growth of 2% per month in the last quarter of 1979 to growth of 1.6% in January. Exports to "Other EEC" countries grew sharply, up from growth of 1.5% in September to 6% in December and 7% in January. Growth of exports to "Other OECD" countries has remained high at levels of 5% to 6% per month for the period September through January. The short term trend-cycle of exports to "Other America" countries slowed from growth of almost 5% in September to 1.3% in December and 0.8% in January. Only the short term trend-cycle of exports to the U.K. and to Japan showed declines since November. Exports to the U.K., which grew by 4.5% in September, declined by 1.4% per month for November and December and were unchanged in January. Exports to Japan dropped from an increase of 4.4% in September to marginal growth in November and thence declined by 1.3% in December and 1.4% in January.

Total Imports (Seasonally Adjusted), Customs Basis

Imports from the U.S. increased by 11% in March, up \$420 million to \$4,135 million, following a decline of 8% in February. Imports from Japan grew by 31% to \$212 million after falling 22% in February. Imports from "Other EEC" countries fell 19% to \$275 million following marginal declines in January and February. Imports from "Other America" countries increased by 14% to \$420 million in March, after increasing by 31% in February.

The short term trend-cycle of imports from the U.S. slowed to a growth of 1% in October, was unchanged in November, and declined marginally in December and January. The short term trend-cycle of imports from the U.K. dropped off from marginal growth in October and September to monthly decreases of 1.1% in November, 1.8% in December and 1.4% in January. Imports from Japan which had weakened from an increase of 1.8% in September to an increase per month of 0.5% in November and December, was stronger in January with an increase of 1.3%. The short term trend-cycles for imports from "Other EEC" and "Other OECD" countries, which had peak increases of 2.1% and 3.3% in October, have since weakened to increases of 0.2% and 1.9%, respectively, in January. The short term trend-cycle of imports from "Other America" countries remained high with increases of 5% in December and 6% in January.

For further information on area and commodity trade, order the March issue of *Summary of External Trade* (65-001, \$3/\$30).

Selected Principal Statistics for Miscellaneous Machinery and Equipment Manufacturers

1977 and 1978 — Advance Information

S.I.C. 315		1977	1978	% Change
Establishments	No.	879	1,059	20.5
Manufacturing Activity:				
Production and related workers	No.	39,165	43,334	10.6
Man-hours paid	000's	81,266	90,610	11.5
Manufacturing wages	\$000	509,778	611,623	20.0
Cost of fuel and electricity	\$000	25,316	30,618	20.9
Cost of materials and supplies	\$000	1,321,403	1,665,894	26.1
Value of shipments and amount received for work done	\$000	2,696,211	3,409,200	26.4
Value added	\$000	1,365,682	1,747,708	28.0
Total Activity:				
Total employees	No.	58,882	63,692	18.2
Total salaries and wages	\$000	818,423	961,458	17.5
Total value added	\$000	1,523,186	1,935,634	27.1

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Machinery and Equipment Manufacturers*, 1978 (42-214, \$4.50).

Selected Principal Statistics for the Carpet, Mat and Rug Industry

1977 and 1978 — Advance Information

S.I.C. 186		1977	1978	% Change
Establishments	No.	30	31	3.3
Manufacturing Activity:				
Production and related workers	No.	4,767	4,976	4.4
Man-hours paid	000's	9,952	10,070	1.2
Manufacturing wages	\$000	47,797	51,523	7.8
Cost of fuel and electricity	\$000	8,617	10,384	20.5
Cost of materials and supplies	\$000	257,514	287,005	11.5
Value of shipments and amount received for work done	\$000	417,217	462,108	10.8
Value added	\$000	152,539	167,508	9.8
Total Activity:				
Total employees	No.	6,863	7,150	4.2
Total salaries and wages	\$000	78,677	84,861	7.9
Total value added	\$000	152,247	167,153	9.8

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Carpet, Mat and Rug Industry*, 1978 (34-221, \$4.50).

Selected Principal Statistics for the Men's Clothing Contractors Industry

1977 and 1978 — Advance Information

S.I.C. 2432		1977	1978	% Change
Establishments	No.	111	144	29.7
Manufacturing Activity:				
Production and related workers	No.	6,888	8,063	17.1
Man-hours paid	000's	13,535	16,175	19.5
Manufacturing wages	\$000	52,556	68,763	30.8
Cost of fuel and electricity	\$000	669	810	21.1
Cost of materials and supplies	\$000	7,780	10,689	37.4
Value of shipments and amount received for work done	\$000	77,319	103,086	33.3
Value added	\$000	69,011	91,454	32.5
Total Activity:				
Total employees	No.	7,134	8,361	17.2
Total salaries and wages	\$000	56,497	73,800	30.6
Total value added	\$000	68,907	91,287	32.5

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Men's Clothing Industries*, 1978 (34-216, \$4.50).

Selected Principal Statistics for the Women's Clothing Contractors Industry

1977 and 1978 — Advance Information

S.I.C. 2442		1977	1978	% Change
Establishments	No.	233	315	35.2
Manufacturing Activity:				
Production and related workers	No.	8,174	10,400	27.2
Man-hours paid	000's	15,462	19,959	29.1
Manufacturing wages	\$000	57,565	81,631	41.8
Cost of fuel and electricity	\$000	512	564	10.2
Cost of materials and supplies	\$000	10,079	15,857	57.3
Value of shipments and amount received for work done	\$000	84,394	119,965	42.1
Value added	\$000	73,824	103,543	40.3
Total Activity:				
Total employees	No.	8,444	10,707	26.8
Total salaries and wages	\$000	61,054	85,828	40.4
Total value added	\$000	73,649	103,385	40.4

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries*, 1978 (34-217, \$6).

Selected Principal Statistics for Furniture Re-upholstery and Repair Shops

1977 and 1978 — Advance Information

S.I.C. 2611		1977	1978	% Change
Establishments	No.	576	668	16.0
Manufacturing Activity:				
Production and related workers	No.	2,105	2,487	18.1
Man-hours paid	000's	4,391	5,199	18.4
Manufacturing wages	\$000	16,314	20,875	28.0
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	28,384	31,680	11.6
Value of shipments and amount received for work done	\$000	50,377	60,640	20.4
Value added	\$000	21,992	28,959	31.7
Total Activity:				
Total employees	No.	2,105	2,487	18.1
Total salaries and wages	\$000	16,314	20,875	28.0
Total value added	\$000	21,992	28,959	31.7

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Household Furniture Manufacturers*, 1978 (35-211, \$4.50).

Selected Principal Statistics for Machine Shops

1977 and 1978 — Advance Information

S.I.C. 308		1977	1978	% Change
Establishments	No.	810	934	15.3
Manufacturing Activity:				
Production and related workers	No.	8,890	10,019	12.7
Man-hours paid	000's	18,631	21,133	13.5
Manufacturing wages	\$000	113,643	137,546	21.1
Cost of fuel and electricity	\$000	4,082	4,495	10.1
Cost of materials and supplies	\$000	122,339	150,763	23.2
Value of shipments and amount received for work done	\$000	339,919	432,965	27.4
Value added	\$000	215,521	281,092	30.6
Total Activity:				
Total employees	No.	10,767	12,029	11.7
Total salaries and wages	\$000	145,423	172,841	22.3
Total value added	\$000	223,606	286,961	28.4

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Machine Shops*, 1978 (42-207, \$4.50).

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Importance(1)	Index			Percent Change		Percent Contribution to Total Change	
		Mar.* 1980	Feb.* 1980	Mar. 1979	Mar. '80/ Feb. '80	Mar. '80/ Mar. '79	Mar. '80/ Feb. '80	Mar. '80/ Mar. '79
Industry Selling Price Index: Manufacturing	100.0	238.5	240.3	210.4	-0.7	13.4	-100.0	100.0
SIC Major Groups:								
1. Food and Beverage Industries	19.9	243.4	246.1	229.3	-1.1	6.1	-32.8	9.9
2. Tobacco Products Industries	1.1	173.4	173.2	159.8	0.1	8.5	0.1	0.6
3. Rubber and Plastics Products Industries	2.5	195.3	193.0	166.2	1.2	17.5	3.5	2.6
4. Leather Industries	0.9	243.0	245.7	239.5	-1.1	1.5	-1.4	0.1
5. Textile Industries	3.5	196.5	195.9	172.1	0.3	14.2	1.3	3.1
6. Knitting Mills	0.9	163.1	162.4	149.7	0.4	9.0	0.3	0.4
8. Wood Industries	4.7	248.8	252.6	259.8	-1.5	-4.2	-11.0	-1.9
9. Furniture and Fixture Industries	1.6	226.2	225.8	203.0	0.2	11.4	0.4	1.3
10. Paper and Allied Industries	8.2	266.0	261.0	229.3	1.9	16.0	25.1	10.6
12. Primary Metal Industries	8.4	301.8	318.8	240.6	-5.3	25.4	-87.1	18.1
13. Metal Fabricating Industries	7.5	226.0	225.2	205.1	0.4	10.2	3.6	5.6
14. Machinery Industries	4.4	200.0	198.5	181.7	0.8	10.1	4.0	2.8
16. Electrical Products Industries	6.8	184.6	183.3	167.6	0.7	10.1	5.4	4.1
17. Non-Metallic Mineral Products Industries	3.2	230.2	229.3	207.4	0.4	11.0	1.8	2.6
19. Chemical and Chemical Products Industries	6.6	243.0	239.7	204.6	0.4	18.8	13.3	8.9
Other Major Groups(2)	19.8	247.1	249.3	202.5	-0.9	22.0	-26.5	31.2

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Data users should note that since the change in the total ISPI is negative this month, the percentage contributions to total change are shown to add to -100.

Industry Selling Price Index: Manufacturing, March 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) decreased 0.7% to 238.5 in March from its revised February level of 240.3 and stood 13.4% higher than in March 1979. This marked the first monthly decrease in the index since November 1975. The 12-month change had not been below 14% since April 1979 when it stood at 13.7%.

The most significant industry index movements in March 1980 occurred in primary metals, miscellaneous manufacturing, wood industries, food and beverages, paper and allied industries, and petroleum and related industries. Over the past six months these major groups, which include petroleum refineries and industries which use petroleum derivatives in the manufacture of their goods generally, have shown increasing rates of change. However, most other major groups have exhibited decelerating rates of change during this same period.

The primary metals major group dropped 5.3% in March, the largest decrease since 1961 when this index was first calculated. The major contributions to the downward movement of this major group came from the smelting and refining industry and the copper and copper alloy rolling, casting and extruding industry. Price decreases for precious metals and copper in the 25% range for March were significant in smelting and

refining as the industry index decreased 12%. The decline in copper prices was reflected also in a decrease for every sampled commodity in the semi-finished products of the copper and copper alloy, rolling, casting and extruding industry, which decreased more than 12% in March. However, the year-over-year change, though declining in the latest two months, still stood at more than +25% in March. This was largely due to the run-up of precious metals prices in 1979, particularly silver which stood 178% higher in March 1980 than in March 1979.

The second consecutive month of decline for the miscellaneous manufacturing major group was attributable to a decrease of 18.5% in March in the jewellery and silverware industry, largely due to recent drops in gold and silver prices. But the industry index was still more than double its level of March 1979.

The wood industries major group was down 1.5%, largely due to a 3.5% decrease in the largest component industry, sawmills and planing mills. Not all industries in this major group decreased though; the sash, door and millwork products industry was up 3.6%

(continued)

in March, and the veneer and plywood mills industry was up 2.5%. However, since September 1979 the year-to-year change has fallen steadily from +19% to -4% in March 1980.

The food and beverages major group has been decelerating also. In the latest month, March 1980, the major group decreased 1.1%, its first decline since August 1979. This could be ascribed mainly to declines in the indexes for slaughtering and meat processors (down 2.0%) and poultry processors (down 1.1%). Other indexes to show decreases in March were cane and beet sugar processors (down 20.9%), vegetable oil mills (down 4.5%), frozen fruit and vegetable processors (down 1.7%), and the fish products industry (down 0.9%). The 12-month change for this major group (+6% in March 1980) has been on a continuing downtrend since December 1979, and the principal influence has been again the slaughtering and meat processors and poultry processors industries. The 12-month change for several important commodities were in the following ranges: fresh and frozen beef, -2% to -4%; fresh and frozen pork, -21% to -36%; and chicken, -3% to -8%.

The paper and allied industries major group increased 1.9% in March. The index was 16% above its level of March 1979 and this represented an increase in the 12-month change after three months of declines. The major contributor to the monthly and annual movements of this major group was the index for the pulp and paper industry which increased 2.2% in March 1980 and was up 16% over the March 1979 level.

Other significant increases occurred in March in the petroleum refineries industry and related industries. The plastics fabricating industry, in the rubber and plastics products industries major group, was up 1.3% in March 1980 and up 17% over March 1979. The chemical and chemical products industries major

group increased 1.4% in March and 19% over the latest 12 months. Within this major group, the mixed fertilizers industry went up 1.9% in March and 27% over the 12-month period while inorganic industrial chemicals and organic industrial chemicals industries increased 1.2% and 3.6%, respectively, in March and 19% and 26%, respectively, over the latest 12 months. These latter examples include such petroleum or natural gas derivatives as ammonium nitrate, either as an output itself (in industrial chemicals this commodity was up 1.1% in March and 22% over the year) or as input to other commodities such as mixed fertilizers.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the March issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Monday, May 5, 1980

DISSEMINATION MATERIAL

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- 2 **Refrigerators and Freezers**, March 1980
- 2 **Washing Machines and Clothes Dryers**, March 1980
- 2 **Gypsum Products**, March 1980
- 2 **Seed Potato Prices, New Brunswick**, 1979
- 3 **Telecommunications Statistics**, Fourth Quarter 1979
- 3 **Estimates of Disappearance of Eggs**, 1979

PUBLICATIONS RELEASED

- 31-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, January 1980
- 32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, February 1980
- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, April 1980
- 32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, March 1980
- 36-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, March 1980
- 41-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Primary Iron and Steel**, February 1980

(continued)

42-216 (\$4.50) Office and Store Machinery Manufacturers, 1978

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Electric Lamps (Light Sources), March 1980

43-205 (\$4.50) Manufacturers of Household Radio and Television Receivers, 1978

47-005 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) Factory Shipments of High Pressure Decorative Laminate Sheet, Quarter Ended March 1980

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Railway Operating Statistics, November 1979

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Gas Utilities, January 1980

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Department Store Sales and Stocks, January 1980

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Fruit and Vegetable Preservation, Vol. 8, No. 26, Pack of Processed Fruit Cocktail, 1979

Crude Petroleum and Natural Gas Production, January 1980 — Advance Information

Crude petroleum production for January 1980 averaged 255 500 cubic metres daily, up 6.1% from 240 800 cubic metres/day a year earlier.

Net new production of natural gas for the latest period averaged 337 600 000 cubic metres/day, up 0.8% from 335 000 000 cubic metres/day in January 1979.

For further information, order the January issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, March 1980 — Advance Information

Production of washing machines (electric automatic) during the month of March 1980 totalled 44,403 units.

Production of clothes dryers (electric automatic) for the same month was 35,003 units.

For further information, order the March issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, March 1980 — Advance Information

Canadian manufacturers shipped 12 924 841 square metres (139,121,901 square feet) of gypsum wallboard in March 1980, down from 16 833 416 square metres (181,193,387 square feet) in the same month of the preceding year.

For further information, order the March issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Seed Potato Prices, New Brunswick, for the 1979 Crop — (Published only in the *Statistics Canada Daily*)

The average prices paid to New Brunswick seed potato growers for the months of February and March 1980 were as follows (by seed potato variety):

- Elite 2 and 3, February, no sales; March, \$3.33 per cwt.
- Foundation, February, \$3.10 per cwt; March, \$3.65 per cwt.
- Certified, February, \$2.88 per cwt; March, \$2.74 per cwt.

For further information, contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, March 1980 — Advance Information

Domestic production of refrigerators during the month of March 1980 amounted to 49,428 units. Home freezer production totalled 33,706 units.

For further information, order the March issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

User Advisory Services has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Telecommunication Statistics, Fourth Quarter 1979 — Advance Information

Teleglobe Canada, Canadian National Telecommunications and Canadian Pacific (Telecommunications Branch) reported revenues totalling \$104.7 million for the fourth quarter of 1979, up 22.2% from October-December 1978. Operating expenses were \$72.2 million, an increase of 9.2% over the year-earlier period. Net operating revenue at \$32.5 million jumped 66.2% from the fourth quarter of 1978.

Total operating revenues for 1979 were \$377.1 million, an increase of 12.4% over 1978, while expenses were up 5.8% at \$281.0 million. Net operating revenue rose 37.6% to \$96.2 million.

For further information, order the *Communications Service Bulletin*, Telecommunications Statistics, Fourth Quarter 1979 (56-001, \$15 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of Disappearance of Eggs, 1979 — Advance Information

Disappearance of eggs in Canada in 1979 reached 18.9 dozen per capita, up from 18.3 dozen in 1978.

For further information, order the 1979 issue of *Production of Poultry and Eggs* (23-202, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, May 6, 1980

DEPOSITORY LIBRARY MATERIAL

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- 4 **Railway Carloadings, 7-day Period Ended April 21, 1980**
- 3 **Monthly Production of Soft Drinks, March 1980**
- 2 **Oils and Fats, March 1980**
- 2 **Steel Ingots, Week Ended May 3, 1980**

Perspectives Canada III, 1980 Publication Available

Perspectives Canada III is designed to provide Canadians, particularly those in business, education, journalism and public administration with a usable package of social statistics which describes the quality of life experienced by Canadians and highlights the major social trends affecting our society.

The material in the 320 pages of *Perspectives Canada* is organized around broad areas of social concern. Included are sections dealing with health, education, population, family, work, leisure, income and consumption, social security, crime and justice, energy, and environment. Special chapters feature socio-demographic profiles of all 23 Canadian Census Metropolitan Areas, the native Indians of Canada, the results of a national survey assessing the attitudes of Canadians towards different aspects of their lives, and a comparison of selected Canadian and American statistics.

But *Perspectives Canada III* does more than simply describe Canadian society. Analysis is provided which outlines the roots of changing social conditions as well as their effect on other social phenomena.

Perspectives Canada III, 1980 (catalogue 11-511, \$9.95 in Canada, \$11.95 elsewhere) may be ordered from Publications Distribution, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

11-511E (Canada: \$9.95; Other Countries: \$11.95) **Perspectives Canada III**, 1980

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, March 1980

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, February 1980

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, February 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, No. 12, Pack of Processed Apricots, 1979

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 12, No. 4, Canadian Air Transport Industry, Summary Statistics

New Motor Vehicle Sales, March 1980 — Advance Information

New motor vehicles sold in March totalled 121,444 units, down 11.2% from a year earlier. This included 75,575 passenger cars (down 14.1%) and 30,339 commercial vehicles (down 18.0%) manufactured in Canada and the U.S., and 14,034 passenger cars (up 29.1%) and 1,496 commercial vehicles (up 79.2%) manufactured overseas.

Total sales value decreased 1.3% to \$1,083.0 million. Canadian and U.S. passenger cars sold for \$618.5 million (down 3.8%) and commercial vehicles for \$349.2 million (down 5.8%). Sales of passenger cars from overseas increased 34.1% to \$104.6 million and those of commercial vehicles increased 85.5% to \$10.8 million. Included in total commercial vehicles sold were 217 units of coaches and buses valued at \$5.5 million.

Seasonally adjusted March sales of passenger cars manufactured in Canada and the U.S. decreased 2.8% from February to 68,147 units and those of passenger cars from overseas decreased 30.1% to 14,002 units. Similarly adjusted sales of all commercial vehicles were down 5.2% to 28,631 units.

For the first three months of 1980, total sales were 313,997 units (324,202 in 1979), with an accumulated value of \$2,737.4 million. This represented an increase of 6.5% in value over sales for January-March 1979.

For further information, order the March issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Oils and Fats, March 1980 — Advance Information

Canadian production of all types of deodorized oils in March 1980 was 37 029 metric tonnes.

Manufacturers' packaged sales of margarine totalled 10 557 tonnes and shortening sales amounted to 7 741 tonnes.

For further information, order the March issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, February 1980 — Advance Information

In February 1980, net generation of electricity increased to 33.5 TW.h from 31.9 TW.h in February 1979. Hydro generation was up 6.3% and thermal production rose 3.8%.

Total generation for the first two months of 1980 at 69.1 TW.h showed an increase of 3.8% from the January-February 1979 period.

For further information, order the February issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 3, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended May 3, 1980 was 351,197 short tons (318 601 t), an increase of 0.4% from the preceding week's total of 349,850 short tons (317 379 t). The comparable week's total in 1979 was 342,493 short tons (310 704 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 191.7 in current week, 190.9 a week earlier and 186.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Farm Input Price Indexes

(1971=100)

	1st Quarter 1979	4th Quarter 1979	1st Quarter 1980	Percentage Change	
				1st Qtr. 80/ 4th Qtr. 79	1st Qtr. 80/ 1st Qtr. 79
Eastern Canada					
Total farm input(p)	225.0	237.0	249.5	5.3	10.9
Building and fencing	213.3	234.0	234.1	—	9.8
Machinery and motor vehicles	188.6	208.8	219.5	5.1	16.4
Crop production	237.1	272.6	291.3	6.9	22.9
Animal production	234.4	237.5	240.3	1.2	2.5
Supplies and services	184.8	197.5	208.0	5.3	12.6
Hired farm labour	216.0	224.6	227.0	1.1	5.1
Property taxes(p)	155.4	155.4	167.8	8.0	8.0
Interest(p)*	382.2	382.2	479.8	25.5	25.5
Farm rent(p)	243.0	243.0	280.0	15.2	15.2
Western Canada					
Total farm input(p)	233.0	241.2	257.6	6.8	10.6
Building and fencing	220.1	237.6	237.5	—	7.9
Machinery and motor vehicles	187.7	203.4	211.0	3.7	12.4
Crop production	241.4	256.2	303.7	18.5	25.8
Animal production	264.2	262.4	269.2	2.6	1.9
Supplies and services	185.0	195.8	200.7	2.5	8.5
Hired farm labour	247.4	258.9	266.4	2.9	7.7
Property taxes(p)	158.3	158.3	170.1	7.5	7.5
Interest(p)*	387.4	387.4	470.8	21.5	21.5
Farm rent(p)	245.3	245.3	268.6	9.5	9.5
Canada					
Total farm input(p)	229.0	239.1	253.5	6.0	10.7
Building and fencing	216.1	235.5	235.5	—	9.0
Machinery and motor vehicles	188.0	205.4	214.2	4.3	13.9
Crop production	238.6	265.6	296.6	11.7	24.3
Animal production	246.8	247.9	252.3	1.8	2.2
Supplies and services	184.9	196.9	205.3	4.3	11.0
Hired farm labour	228.0	237.8	242.1	1.8	6.2
Property taxes(p)	157.2	157.2	169.3	7.7	7.7
Interest(p)*	385.1	385.1	474.7	23.3	23.3
Farm rent(p)	244.6	244.6	272.1	11.2	11.2

p Preliminary figures.

p* Preliminary for 1979-80.

— Nil.

For further information, order the first quarter issue of *Farm Input Price Indexes* (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V6.

Production of Soft Drinks, March 1980 — Advance Information

Canadian production of soft drinks in March 1980 totalled 25,846,000 gallons (117 498 kilolitres), up from 23,074,000 gallons (104 896 kilolitres) in the same month of 1979.

For further information, order the March issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended April 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,847,188	2,518,991	5,366,179
Short tons, 1979	2,717,024	2,225,874	4,942,898
Metric tonnes, 1980	2 582 926	2 285 190	4 868 116
Metric tonnes, 1979	2 464 843	2 019 279	4 484 122
% change	4.8	13.2	8.6
Cars, 1980	42,681	35,047	77,728
Cars, 1979	43,328	32,199	75,527
% change	-1.5	8.8	2.9
Piggyback traffic:			
Short tons, 1980	146,040	63,563	209,603
Short tons, 1979	162,113	56,713	218,826
Metric tonnes, 1980	132 485	57 663	190 148
Metric tonnes, 1979	147 066	51 449	198 515
% change	-9.9	12.1	-4.2
Cars, 1980	4,691	2,440	7,131
Cars, 1979	4,964	2,235	7,199
% change	-5.5	9.2	-0.9
Year-to-date			
Total carload traffic:			
Short tons, 1980	41,702,854	34,146,142	75,848,996
Short tons, 1979	37,448,111	33,059,988	70,508,099
Metric tonnes, 1980	37 832 193	30 976 859	68 809 052
Metric tonnes, 1979	33 972 355	29 991 517	63 963 872
% change	11.4	3.3	7.6
Cars, 1980	639,018	492,252	1,131,270
Cars, 1979	610,205	485,813	1,096,018
% change	4.7	1.3	3.2
Piggyback traffic:			
Short tons, 1980	2,182,895	958,682	3,141,577
Short tons, 1979	2,568,509	984,002	3,552,511
Metric tonnes, 1980	1 980 289	869 702	2 849 991
Metric tonnes, 1979	2 330 112	892 672	3 222 784
% change	-15.0	-2.6	-11.6
Cars, 1980	68,541	35,513	104,054
Cars, 1979	78,045	37,728	115,773
% change	-12.2	-5.9	-10.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven-day period Ended April 21, 1980 — (Published only in the Daily)

Railways in Canada reported loadings of 4.9 million t (5.4 million short tons) of revenue freight in the above-noted period, an increase of 8.6% from the corresponding seven days in 1979. Tonnage increased 4.8% in the East and 13.2% in the West.

Container-trailer (piggyback) tonnages (included above) decreased 9.9% in the East and increased 12.1% in the West to register an over-all drop of 4.2%.

From January 1 to April 21, 1980, rail freight loadings aggregated 68.8 million t (75.8 million short tons), up 7.6% from the similar period in 1979. The cumulative number of cars loaded up to April 21, 1980 increased 3.2% while container-trailer (piggyback) tonnage declined 11.6%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

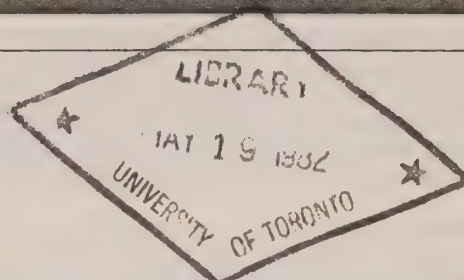
Statistics Canada daily

STATISTICS CANADA

MAY 8 1980

U.A.S. TORONTO

Wednesday, May 6, 1980



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PUBLICATIONS RELEASED

- ✓ 62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, April 1980
- ✓ 64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, February 1980

Mortality Atlas of Canada Available

The *Mortality Atlas of Canada, Volume I: Cancer* has been produced jointly by Statistics Canada and Health and Welfare Canada. This collaboration has primarily involved the Vital Statistics and Disease Registries Section of Statistics Canada (mortality data), the Non-communicable Disease Division of Health and Welfare Canada (statistical analysis) and the Geocartographics Group of Statistics Canada (cartography).

The purpose of this publication (catalogue H49-6/1-1980, Canada, \$18.25; Other Countries, \$21.90) is to illustrate the spatial variation of cancer mortality rates in Canada in order to facilitate the detection of high-risk regions and over-all patterns of mortality. The importance of the publication lies in its contribution to cancer-related epidemiologic research, health education and the planning and promotion of better health data collection systems.

The spatial distribution of cancer mortality in Canada is demonstrated by a series of 28 maps based on statistical analyses of mortality by census division during the period 1966 to 1976. The maps reveal substantial spatial variation for all cancer sites combined and for several individual cancers including stomach, large intestine except rectum, and lung. Mortality rates for certain sites such as male lung cancer tend to be high in major urban centres, whereas the high rates for other sites such as stomach tend to occur in rural or semi-rural census divisions. Explanation of the spatial variation of cancer mortality in Canada will require investigation to confirm the validity of the basic mortality data and development of specific hypotheses to be tested by epidemiologic studies.

The second publication in this series entitled *Mortality Atlas of Canada, Volume II: General Mortality* (catalogue H49-6/2-1980) will be released in late June 1980 and will contain 34 maps on a number of causes of death such as heart disease, stroke, accidents, suicide, etc. Orders for Volume II are now being accepted and will be filled as soon as it becomes available. The price is the same as for Volume I.

Inquiries for copies of both volumes should be addressed to the Canadian Government Publishing Centre, Supply and Services Canada, Hull, Québec, K1A 0S9.

Non-Residential Building Construction Input Price Indexes

March 1980 — Advance Information
(1971=100)

	Mar. 1980	Feb. 1980	Mar. 1979	Mar. 80/ Feb. 80	Mar. 80/ Mar. 79
Total Index	224.9	223.7	207.0	0.5	8.6
Materials	224.5	222.2	200.3	1.0	12.1
Steel and Metal Work	232.5	232.5	211.7	—	9.8
Plumbing, Heating and					
Air Conditioning	197.5	199.3	179.4	-0.9	10.1
Electrical Equipment	248.7	243.3	200.0	2.2	24.4
Concrete Products	241.2	233.7	219.4	3.2	9.9
Lumber and Lumber Products	246.5	247.0	259.2	-0.2	-4.9
Other	214.9	209.3	187.1	2.7	14.9
Labour	225.3	225.3	214.5	—	5.0

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for March 1980.

Telephone Statistics, March 1980 — Advance Information

Canada's 13 major telephone systems reported revenues of \$453.7 million in March 1980, up 9.6% from a year earlier. Operating expenses increased 14.6% to \$325.7 million. Net operating revenue at \$128.0 million showed a decrease of 1.3% from March 1979. Telephone toll messages increased 8.4% to 105.7 million.

For further information, order the March issue of *Telephone Statistics* (56-002, \$15 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, February 1980 — Advance Information

Production of lumber in sawmills east of the Rockies increased in February 1980 to 559,534,000 feet board measure (1 320 355 m³) from a revised 522,732,000 feet board measure (1 233 510 m³) a year earlier. Stocks on hand at the end of February totalled 802,159,000 feet board measure (1 892 884 m³).

For further information, order the February issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Average and Median Gross Income Figures for Writers

1978

Income	Type of Writer		Total
	Full-time writer***	Part-time writer	
	(dollars)		
Average writing income*	14,136	3,629	6,865
Median writing income	5,530	1,000	1,500
Average total income**	19,879	19,450	19,574
Median total income	12,000	17,200	15,250

* Writing income includes all monies earned from books, periodicals, radio, television, film and theatre.

** Total income includes writing income as well as other income, such as grants, salaries and wages, and investment income for the purposes of the survey.

*** For the purposes of the survey, a full-time writer is defined as someone who worked more than 30 hours per week in 1978.

Survey of Writers, 1978 — Advance Information

In 1978, average writing income amounted to \$6,865 for all writers in Canada. When income from all sources is considered, writers averaged \$19,574 in gross income for that year. Of the writers surveyed, 30% said they were full-time writers. A high proportion of the 70% who classified themselves as part-time writers had other employment in addition to their writing activities.

The accompanying table shows average and median writing income for the 3,000 full- and part-time writers included in the survey. Median writing income was lower than average writing income because almost 70% of writers earned \$5,000 or less from writing. The figures for total income for writers reflect the fact that approximately 65% of writers were employed in the labour force on a full-time or part-time basis to supplement their earnings from writing.

Further details will be provided in the *Culture Statistics Service Bulletin* (catalogue 87-001) issue on *Preliminary Statistics on Writers* which will be available in the fall of 1980. For advance information, contact Brenda Babcock (613-593-6862), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of Disappearance of Poultry, 1979 — Advance Information

Disappearance of poultry in Canada in 1979 was 50.6 pounds per capita compared to a revised 47.3 pounds in 1978.

Per capita disappearance of poultry in 1979 was as follows, with 1978 figures in brackets:

- Poultry, 50.6 lbs (revised 47.3 lbs.).
- Fowl, 2.5 lbs. (2.7 lbs.).
- Chicken, 39.0 lbs. (revised 35.4 lbs.).
- Turkey, 9.1 lbs. (revised 9.2 lbs.).

For further information, order the 1979 issue of *Production of Poultry and Eggs* (23-202, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, February 1980 — Advance Information

The index of farm prices of agricultural products (1971=100) fell 1.2% to 248.6 in February 1980 from the January level of 251.7 (see accompanying table).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the soon-to-be-released Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (catalogue 62-003, \$1.50/\$15). For further information, contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	Feb. 1980	Jan. 1980	Feb. 1979
Canada	248.6	251.7	255.3
Prince Edward Island	239.1	247.4	258.5
Nova Scotia	245.1	247.9	239.5
New Brunswick	268.3	254.7	268.7
Quebec	239.7	240.7	245.8
Ontario	233.6	240.3	234.9
Manitoba*	261.1	259.9	273.0
Saskatchewan*	264.7	265.9	279.4
Alberta*	259.4	263.1	268.9
British Columbia*	239.0	242.3	230.5

* Based on current initial prices only for wheat, oats and barley for January and February 1980.

East-West Production of Selected Specified Chemicals, November-December 1979 — Advance Information

Advance information on *East-West Production of Selected Specified Chemicals* for the months of November and December 1979 is now available.

For further information, contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



Statistics Canada daily

Thursday, May 8, 1980

DEPOSITIONS

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- 2 **Travel Between Canada and Other Countries**, March 1980
- 2 **Steel Ingots and Pig Iron**, April 1980

PUBLICATIONS RELEASED

32-026 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production of Selected Biscuits (Formerly: Production of Biscuits and Cones)**, Quarter Ended March 1980

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, March 1980

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, March 1980

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, March 1980

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, January 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, No. 20, Pack of Processed Cauliflower, 1979

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 10, No. 4, Railway Carloadings, February 1980; Railway Operating Statistics, November 1979

Travel Between Canada and Other Countries, March 1980 — Advance Information

During the first quarter of 1980, entries into Canada by non-resident travellers from the United States and other countries increased by one-third over the same period in 1979. The dramatic growth in visitors from the U.S. was led by the same-day automobile group who were attracted by the gasoline price differential between Canada and the U.S. Visitors from countries other than the U.S. continued to increase, following a trend begun in the latter half of the last decade. Changes in international travel flows of Canadian residents were much more moderate in the first quarter of 1980: visits to the U.S. increased marginally while visits to other countries decreased slightly.

Preliminary statistics for March show that 2.1 million U.S. residents entered Canada, up 26.9% from March 1979. Visitors from countries other than the U.S. increased by 20.0% to 74,000. Canadian residents returning from trips to the U.S. in March 1980 decreased by less than 1% to 2.8 million while residents returning from other countries numbered 186,000, down 7.8% from March of last year.

On a year-to-date basis: 5.5 million U.S. residents entered Canada, 33.4% higher than in the first quarter of 1979; visitors from other countries numbered 181,000, 24.3% above last year; 7.2 million Canadians re-entered from the U.S., an increase of 3.1% over the first three months of 1979; and 517,000 residents returned from countries other than the U.S., down 3.7% from last year.

Longer-term travellers from the U.S. (including overnight or longer bus and auto traffic and all plane, boat and train entries) were up by 4.8% in the first quarter of 1980 to 1.1 million. Visitors from other countries (excluding same-day via the U.S. by land entries) numbered 162,000, an increase of 23.9% over the January-March 1979 quarter. Canadian residents re-entering from a long-term stay in the U.S. increased by 3.2% to 2.3 million, while residents returning from other countries numbered 517,000 in the quarter, down 3.7% from 1979.

The accompanying table shows traveller entries and re-entries for March 1980 for total and longer-term traffic and percentage changes from 1979. For further information, order the March issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8. (see table on next page)

Steel Ingots and Pig Iron, April 1980 — Advance Information

Preliminary estimate of steel ingots production for the month of April 1980 was 1,508,467 short tons (1 368 458 t), up from 1,444,567 short tons (1 310 489 t) a year earlier.

Pig iron production was 978,873 short tons (888 019 t) in the latest month, down from 1,034,880 short tons (938 827 t) in April 1979.

For further information, order the April issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

March 1980

Residence of travellers	Total				Long-term Travellers*			
	March		January-March		March		January-March	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	2,172,810	26.7	5,649,252	33.0	458,997	-0.5	1,221,831	7.0
United States	2,099,126	26.9	5,468,336	33.4	393,578	-3.6	1,059,442	4.8
Other countries	73,684	20.0	180,916	24.3	65,419	23.5	162,389	23.9
Europe, total	42,254	15.2	104,906	22.5	37,693	17.5	94,410	21.8
Belgium	1,027	39.5	2,163	12.6	929	38.2	1,999	28.5
France	4,273	6.9	10,532	13.2	3,900	12.2	9,684	14.1
Germany (W)	7,068	24.5	16,642	25.6	5,706	25.6	14,280	24.3
Italy	2,606	20.8	6,446	19.5	2,255	39.8	5,710	21.9
Netherlands	2,024	15.5	5,291	17.1	1,888	18.6	4,844	15.5
Sweden	1,422	15.0	3,563	21.3	1,155	12.0	2,962	16.4
Switzerland	2,027	11.6	5,021	28.4	1,888	12.0	4,619	26.1
United Kingdom	14,295	7.4	35,395	17.8	13,168	8.4	32,407	16.7
Asia, total	13,986	10.3	34,490	21.0	11,905	19.2	30,106	22.6
Hong Kong	1,060	20.0	3,646	39.3	1,000	22.2	3,468	40.0
Israel	1,205	16.8	2,514	14.0	1,081	13.4	2,277	10.3
Japan	6,825	-1.8	15,659	12.1	5,456	10.9	12,834	14.4
Bermuda & Caribbean, total	3,421	26.5	8,693	24.1	3,344	25.8	8,499	23.0
South America, total	3,598	27.0	10,354	33.2	3,203	28.7	9,297	32.8
Africa, total	1,718	22.5	4,246	19.7	1,660	25.7	4,120	21.5
Central & North America, total	4,120	108.4	7,366	52.3	3,511	99.7	6,405	43.6
Mexico	3,260	151.9	5,216	85.4	2,734	149.2	4,439	77.0
Oceania and other ocean islands, total	4,587	47.1	10,861	32.3	4,103	52.8	9,552	32.5
Australia	3,630	49.0	8,293	30.2	3,254	56.1	7,363	33.2
Residents of Canada								
All countries	2,988,287	-1.3	7,681,572	2.7	1,220,994	—	2,862,638	1.9
United States	2,801,803	-0.9	7,164,531	3.1	1,034,510	1.6	2,345,595	3.2
Other countries	186,484	-7.8	517,041	-3.7	186,484	-7.8	517,041	-3.7

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Statistics Canada daily

Friday, May 9, 1980

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CONTENTS

- 2 Department Store Sales by Regions, March 1980
- 2 East-West Production of Selected Specified Chemicals, March 1980
- 2 Industrial Chemicals, March 1980
- 2 Estimates of Population by Marital Status, Age and Sex for Canada and the Provinces, June 1, 1979 and 1978
- 3 Miscellaneous Textile Industries, n.e.s., 1978
- 3 Hosiery Mills Industry, 1978
- 3 Smelting and Refining Industry, 1978
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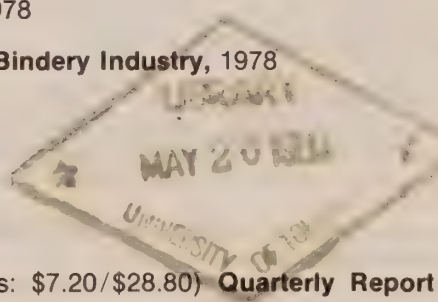
57-003 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Report on Energy Supply-demand in Canada, 1979-I**

63-004 (\$15 per year) **Department Store Sales by Regions, March 1980**

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, December 1979**

Service Bulletin:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 4, No. 3, Total R&D Expenditures in the Natural Sciences, 1979**



Estimates of Population by Marital Status, Age and Sex for Canada and the Provinces

June 1, 1978 and 1979(1) (in thousands)

Age	Male				Total	Female				Total
	Single	Married	Widowed	Divorced		Single	Married	Widowed	Divorced	
1978*:										
0-14 years	2,911.8	—	—	—	2,911.8	2,770.9	—	—	—	2,770.9
15-44 years	2,546.1	2,979.0	8.2	97.8	5,631.2	1,999.0	3,342.5	36.7	148.8	5,527.1
45-64 years	173.2	1,917.7	49.1	62.5	2,202.6	152.2	1,802.7	260.6	82.1	2,297.7
65 years and over	84.0	691.6	136.5	13.1	925.2	120.8	476.4	596.7	15.2	1,209.1
All ages	5,715.1	5,588.3	193.8	173.4	11,670.8	5,042.9	5,621.6	894.0	246.1	11,804.8
1979**:										
0-14 years	2,853.9	—	—	—	2,853.9	2,716.3	—	—	—	2,716.3
15-44 years	2,625.4	2,984.6	8.5	116.7	5,735.2	2,069.1	3,352.3	37.2	170.2	5,628.7
45-64 years	170.4	1,926.7	49.6	71.1	2,217.8	149.1	1,812.4	261.3	91.8	2,314.7
65 years and over	83.8	714.9	138.3	14.7	951.6	123.1	497.5	614.6	17.4	1,252.6
All ages	5,733.5	5,626.2	196.4	202.5	11,758.5	5,057.6	5,662.2	913.1	279.4	11,912.3

(1) Estimates by province are available upon request.

* Final estimates

** Preliminary estimates

Estimates of Population by Marital Status, Age and Sex for Canada and the Provinces, June 1, 1979 and 1978 — Advance Information

The accompanying table summarizes the data that are available on estimates of population by marital status, age and sex for June 1, 1978 and 1979 reference dates. The 1978 data are final estimates, while the 1979 estimates are preliminary. These estimates will be published by province and five-year age groups in the coming months in catalogue 91-203, *Population Estimates by Marital Status, Age and Sex, Canada and Provinces*.

For further information, contact Gertrude Caron (613-995-2212), Demography Division, Social Statistics Field, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales by Regions, March 1980

Department store sales totalled \$616.0 million in March 1980, up 0.8% from a year earlier. Sales were higher in all regions of Canada except Ontario and Quebec.

Department store sales by regions for the latest month, with percentage changes from March 1979 in brackets:

- Ontario, \$209.1 million (-2.2%).
- British Columbia, \$113.8 million (+13.1%).
- Quebec, \$112.4 million (-10.0%).
- Alberta, \$92.4 million (+9.0%).
- Atlantic Provinces, \$36.3 million (+2.1%).
- Manitoba, \$34.2 million (+1.5%).
- Saskatchewan, \$17.7 million (+0.4%).

Data users should note that the figures for British Columbia include as well those for the Yukon and the Northwest Territories. See the March issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

East-West Production of Selected Specified Chemicals, March 1980 — Advance Information

Advance information on *East-West Production of Selected Specified Chemicals* for the month of March 1980 is now available.

For further information, contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, March 1980 — Advance Information

Canadian manufacturers shipped 69 396 metric tonnes of polyethylene-type synthetic resins in March 1980, up from 60 061 tonnes a year earlier.

For further information, order the March issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Miscellaneous Textile Industries, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 1899		1977	1978	% Change
Establishments	No.	233	267	14.6
Manufacturing Activity:				
Production and related workers	No.	7,864	8,110	3.1
Man-hours paid	000's	16,043	16,483	2.7
Manufacturing wages	\$000	68,116	75,714	11.2
Cost of fuel and electricity	\$000	4,421	4,867	10.1
Cost of materials and supplies	\$000	207,911	239,206	15.1
Value of shipments and amount received for work done	\$000	425,932	475,153	11.6
Value added	\$000	215,580	233,811	8.5
Total Activity:				
Total employees	No.	10,103	10,660	5.5
Total salaries and wages	\$000	104,100	117,377	12.8
Total value added	\$000	220,088	238,624	8.4

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1978 (34-210, \$6).

Selected Principal Statistics for the Hosiery Mills Industry

1977 and 1978 — Advance Information

S.I.C. 231		1977	1978	% Change
Establishments	No.	61	63	5.0
Manufacturing Activity:				
Production and related workers	No.	4,016	4,059	1.1
Man-hours paid	000's	8,361	8,368	0.1
Manufacturing wages	\$000	32,207	35,490	10.2
Cost of fuel and electricity	\$000	1,605	1,998	24.5
Cost of materials and supplies	\$000	56,263	63,562	13.0
Value of shipments and amount received for work done	\$000	117,694	132,212	12.3
Value added	\$000	60,384	68,097	12.8
Total Activity:				
Total employees	No.	4,600	4,626	0.6
Total salaries and wages	\$000	39,932	43,609	9.2
Total value added	\$000	62,359	68,688	10.1

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1978 (34-215, \$6).

Selected Principal Statistics for the Smelting and Refining Industry

1977 and 1978 — Advance Information

S.I.C. 295		1977	1978	% Change
Establishments	No.	30	31	3.3
Manufacturing Activity:				
Production and related workers	No.	25,217	22,138	-12.2
Man-hours paid	000's	51,271	45,445	-11.4
Manufacturing wages	\$000	375,106	379,118	1.1
Cost of fuel and electricity	\$000	179,016	202,031	12.9
Cost of materials and supplies	\$000	735,809	822,936	11.8
Value of shipments and amount received for work done	\$000	2,053,063	2,371,302	15.5
Value added	\$000	1,138,238	1,346,335	18.6
Total Activity:				
Total employees	No.	35,647	32,652	-8.4
Total salaries and wages	\$000	580,690	602,191	3.7
Total value added	\$000	1,176,050	1,387,243	17.9

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Smelting and Refining*, 1978 (41-214, \$4.50).

Selected Principal Statistics for Publishing and Printing Industries

1977 and 1978 — Advance Information

S.I.C. 289		1977	1978	% Change
Establishments	No.	557	599	7.5
Manufacturing Activity:				
Production and related workers	No.	16,200	17,212	6.2
Man-hours paid	000's	31,898	33,983	6.5
Manufacturing wages	\$000	225,551	243,056	7.8
Cost of fuel and electricity	\$000	8,857	9,877	11.5
Cost of materials and supplies	\$000	324,825	355,114	9.3
Value of shipments and amount received for work done	\$000	1,213,521	1,315,659	8.4
Value added	\$000	880,651	951,504	8.1
Total Activity:				
Total employees	No.	33,026	34,334	4.0
Total salaries and wages	\$000	465,683	503,026	8.0
Total value added	\$000	877,321	948,098	8.1

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1978 (36-203, \$6).

Selected Principal Statistics for the Platemaking, Typesetting and Trade Bindery Industry

1977 and 1978 — Advance Information

S.I.C. 287		1977	1978	% Change
Establishments	No.	363	395	8.8
Manufacturing Activity:				
Production and related workers	No.	5,324	5,563	4.5
Man-hours paid	000's	10,416	10,947	5.1
Manufacturing wages	\$000	73,519	82,064	11.6
Cost of fuel and electricity	\$000	1,561	1,822	16.7
Cost of materials and supplies	\$000	48,365	57,926	19.8
Value of shipments and amount received for work done	\$000	193,778	227,632	17.5
Value added	\$000	144,336	168,353	16.6
Total Activity:				
Total employees	No.	6,721	7,044	4.8
Total salaries and wages	\$000	98,832	110,511	11.8
Total value added	\$000	145,645	169,364	16.3

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1978 (36-203, \$6).

Statistics Canada daily

Monday, May 12, 1980

DELIVERED BY MAIL

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- 2 **Coal and Coke Statistics, February 1980**
- 2 **Production, Consumption and Inventories of Rubber, March 1980**
- 2 **Production of Eggs, March 1980**
- 2 **Specified Domestic Electric Appliances, March 1980**

PUBLICATIONS RELEASED

- 23-205 (Canada: \$3; Other Countries: \$3.60) **Wool Production and Supply, 1979**
 - 23-207 (Canada: \$4.50; Other Countries: \$5.40) **Fur Production, Season 1978-79**
 - 32-213 (\$4.50) **Confectionery Manufacturers, 1978**
 - 32-217 (Canada: \$4.50; Other Countries: \$5.40) **Stocks of Food Commodities in Cold Storage and Other Warehouses, 1979**
 - 35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island), February 1980**
 - 35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1980**
 - 43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, March 1980**
 - 43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, March 1980**
- (continued)

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, February 1980**

73-001p (N/C) **Preliminary Unemployment Insurance Statistics, February 1980**

Coal and Coke Statistics, February 1980 — Advance Information

Canadian coal production increased 2.9% to 2 587 700 tonnes in February 1980 from 2 513 739 tonnes a year earlier. Landed imports were up 86.3% to 21 740 tonnes from 11 670 tonnes.

Production of coal in the first two months of 1980 at 5 184 526 tonnes declined 3.9% from the January-February 1979 total of 5 392 897 tonnes.

For further information, order the February issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-992-4021), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Consumption and Inventories of Rubber, March 1980 — Advance Information

Canadian production of rubber in March 1980 reached 24 606 000 kg (54,246,940 lbs.), up from 23 982 000 kg (52,871,250 lbs.) a year earlier.

Consumption of rubber in March 1980 was 27 153 000 kg (59,862,110 lbs.).

Users of data on consumption of rubber should note that there was a change in methodology, as of January 1979. For further information, order the March issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, March 1980 — Advance Information

Canadian egg production increased 9.8% to 42.6 million dozen in March 1980 from 38.8 million dozen a year earlier. The average number of layers was up 9.4% to 25.5 million from 23.3 million while the number of eggs per 100 layers increased 9.8% to 2,194 from 1,998.

For further information, order the March issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, March 1980 — Advance Information

Advance information from the *Specified Domestic Electrical Appliances* report for the month of March 1980 is now available.

For further information, order the March issue of *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, May 13, 1980

DEPOSITORY LIBRARY MATERIAL

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- 2 Employment by Domestic and Foreign Controlled Enterprises in Canada, 1975: A Provincial Analysis**
- 2 Footwear Statistics, March 1980**
- 2 Oil Pipeline Transport, February 1980**
- 2 Steel Ingots, Week Ended May 10, 1980**

PUBLICATIONS RELEASED

13-574 (Canada: \$6; Other Countries: \$7.20) **Employment by Domestic and Foreign Controlled Enterprises in Canada: A Provincial Analysis, 1975**

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, March 1980**

61-003 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Industrial Corporations, Financial Statistics, Fourth Quarter 1979**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, February 1980**

81-254 (Canada: \$7; Other Countries: \$8.40) **Educational Staff of Community Colleges and Vocational Schools, 1978-79**

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 10, No. 4, Cargo Loaded and Unloaded in Coastwise Shipping by Vessels of Foreign Registries, October-December 1979 and 1978**

Employment by Domestic and Foreign Controlled Enterprises in Canada, 1975: A Provincial Analysis (catalogue 13-574, \$6 in Canada, \$7.20 in Other Countries)

Employment in most provincial industry sectors in this study (released today) was predominantly by Canadian controlled enterprises. One major exception was the mining industry, which in six of the eight published provinces showed significant employment attributable to foreign controlled enterprises, ranging from 51% in British Columbia to 89% in Newfoundland. Foreign controlled firms paid higher average earnings in most provincial mining sectors; Newfoundland and Quebec had the widest differentials with earnings in foreign controlled firms of \$16,140 and \$14,772 exceeding average earnings in Canadian controlled firms by \$4,429 and \$2,418, respectively. In the manufacturing industry only Ontario had larger foreign than domestically controlled employment but average earnings paid by foreign controlled firms exceeded Canadian firms in all provinces.

This study is the first comprehensive provincial analysis of the degree of foreign control of the business segment of Canadian industry based on establishment statistics. Covering eight industry sectors it also provides a comprehensive comparison of the provincial integration and diversification of domestic and foreign controlled business enterprises in Canada. The report contains detailed provincial employment and earnings estimates.

The basis of the study is the 1975 employment data of all establishments which were part of firms with 20 or more employees as published in *Employment, Earnings and Hours* (catalogue 72-002, \$4/\$40). For the purposes of this report each establishment was assigned a code indicating which business enterprise it belonged to and the location of control (Canada or other countries).

The publication covers 31,611 enterprises with aggregate employment in 1975 of 4.4 million persons. The employment spread of enterprises operating in more than one province are studied and provincial measures of both inward and outward diversification are included. The relative importance of the leading groups of enterprises are identified with respect to their main province of employment. A supplementary analysis of foreign and Canadian firms is provided covering the diversity of employment, by classifying firms as either mainly 'provincial', 'regional', or 'national' in scope. Employment by the foreign controlled firms is also detailed by country of origin of the parent company.

This publication complements an earlier report *Employment by Domestic and Foreign Controlled Enterprises in Canada, 1975* (catalogue 13-573, \$6 in Canada and \$7.20 in other countries). Both publications are available from Publications Distribution, Statistics Canada, Ottawa K1A 0T6. They were prepared by the Financial Flows and Multinational Enterprises Division of Statistics Canada with co-operation from the Labour Division which supplied the primary data and provided consultative assistance. Enquiries relating to the publication should be directed to Barry Mersereau (613-995-1073), Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 10, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended May 10, 1980 was 348,948 short tons (316 560 t), a decrease of 0.6% from the preceding week's total of 351,197 short tons (318 601 t). The comparable week's total in 1979 was 347,947 short tons (315 652 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 190.4 in current week, 191.7 a week earlier and 189.9 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, February 1980 — Advance Information

Canadian oil pipe lines received 449 389 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in February 1980, up 1.2% from 443 923 m3D a year earlier. Receipts of domestic petroleum and products decreased 1.2% to 393 503 m3D, while those of imported petroleum and products increased 22.6% to 55 886 m3D.

For further information, order the February issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Footwear Statistics, March 1980 — Advance Information

Total Canadian production of footwear of all kinds for the month of March 1980 was 3,473,878 pairs.

For further information, order the March issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, May 14, 1980

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- 2 **Retail Trade**, March 1980
- 3 **Wholesale Trade**, March 1980
- 3 **Sugar Sales**, April 1980
- 3 **Feed Price Indexes**, March 1980
- 5 **Labour Force Survey**, April 1980

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, December 1979

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, March 1980

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, March 1980

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, April 1, 1980

41-013 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools**, Quarter Ended March 1980

44-213 (\$4.50) **Stone Products Manufacturers**, 1978

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, February 1980

61-204 (Canada: \$7; Other Countries: \$8.40) **Provincial Government Enterprise Finance**, 1977

(continued)

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, January 1980**

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 8, 1979: No. 13, Pack of Processed Pumpkin and Squash; No. 16, Pack of Processed Lima Beans

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

March 1980 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Mar. 1980p	Feb. 1980r	Mar. 80/ Mar. 79	Mar. 1980p	Feb. 1980r	Mar. 80/ Feb. 80
	(\$ millions)		%	(\$ millions)		%
Newfoundland	113.3	95.0	-1.7	125.1	113.3	10.4
Prince Edward Island	25.2	23.2	-6.0	29.6	29.8	-0.6
Nova Scotia	194.4	177.0	-2.9	212.6	209.1	1.6
New Brunswick	155.9	141.8	0.3	171.4	172.1	-0.4
Quebec	1,560.9	1,429.7	-6.0	1,676.0	1,671.6	0.3
Ontario	2,177.9	2,087.4	1.4	2,392.3	2,409.9	-0.7
Manitoba	236.5	206.7	5.1	255.0	252.8	0.9
Saskatchewan	254.3	235.3	-0.7	278.3	286.7	-2.9
Alberta	694.4	627.2	11.5	746.8	728.9	2.5
British Columbia	770.0	711.9	8.4	823.1	805.5	2.2
Yukon	5.3	4.5	10.0			
Northwest Territories	12.2	10.3	17.2	18.4	17.7	4.0
Canada	6,200.2	5,750.0	1.0	6,755.4	6,694.6	0.9
Montreal	736.1	670.3	-6.7	—	—	—
Toronto	816.8	776.6	3.2	—	—	—
Winnipeg	149.7	129.8	5.9	—	—	—
Vancouver	394.5	362.8	8.0	—	—	—

p Preliminary figures

r Revised figures

Retail Trade, March 1980 — Advance Information

Seasonally adjusted retail sales for March 1980 were \$6,755.4 million, an increase of 0.9% from the \$6,694.6 million recorded in February. Sales were lower in 11 of the 28 trade groups with motor vehicle dealers (-8.2%), specialty shoe stores (-5.4%), and family shoe stores (-5.1%) registering the largest decreases. The biggest gains were shown by book and stationery stores (+11.4%), garages (+5.9%) and grocery, confectionery and sundries stores (+5.1%). Four of the 10 provinces had decreased sales from February, ranging from a 2.9% drop for Saskatchewan to a 0.4% decrease for New Brunswick. Six provinces reported increased sales ranging from 10.4% for Newfoundland to 0.3% for Quebec.

Total retail trade without seasonal adjustment reached \$6,200.2 million, up 1.0% over March 1979. Sales were higher in 17 of the 28 trade groups with the largest gains posted for jewellery stores (+13.8%) and personal accessories stores (+13.0%). The largest decreases were for household furniture stores (-22.4%) and furniture, TV, radio and appliance stores (-14.7%). Sales advanced in five of the 10 provinces ranging from 11.5% for Alberta to 0.3% for New Brunswick. The largest decreases were for both Prince Edward Island and Quebec (-6.0%) and Nova Scotia

(-2.9%). Montreal sales decreased 6.7%, while Toronto sales rose 3.2%, Winnipeg sales 5.9% and Vancouver sales 8.0%.

Revised total retail trade, without seasonal adjustment, for February 1980 was \$5,750.0 million, an increase of 14.6% from February 1979.

Cumulative retail sales for January, February and March 1980 totalled \$17,591.4 million, up 8.8% over the same period last year.

For further information, order the March issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, Canada, by Kind of Business

March 1980 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Mar. 1980p	Feb. 1980r	Mar. 80/ Mar. 79	Mar. 1980p	Feb. 1980r	Mar. 80/ Feb. 80
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,280.0	1,239.3	3.6	1,321.4	1,261.4	4.8
Grocery, confectionery and sundries stores	290.9	268.0	5.9	313.1	298.0	5.1
All other food stores	105.8	98.3	0.6	108.8	106.8	1.9
Department stores	616.0	521.4	0.8	731.1	729.5	0.2
General merchandise stores	132.3	130.4	-2.0	149.4	156.5	-4.5
General stores	111.8	103.4	6.1	127.9	127.4	0.4
Variety stores	65.9	57.4	-3.8	78.4	79.4	-1.3
Motor vehicle dealers	1,310.3	1,251.6	-4.6	1,273.0	1,386.9	-8.2
Used car dealers	29.9	29.3	2.3	.	.	.
Service stations	430.2	411.5	9.9	462.2	451.7	2.3
Garages	87.7	80.6	2.5	92.1	86.9	5.9
Automotive parts and accessories stores	101.5	87.3	-2.7	136.9	139.2	-1.6
Men's clothing stores	64.0	53.1	1.9	79.7	76.5	4.2
Women's clothing stores	102.7	85.6	-3.3	121.1	119.6	1.2
Family clothing stores	74.9	60.9	-0.6	89.5	90.4	-1.0
Specialty shoe stores	7.2	6.4	9.3	8.7	9.2	-5.4
Family shoe stores	45.5	36.4	-8.9	56.8	59.8	-5.1
Hardware stores	48.3	45.6	1.4	64.7	67.8	-4.5
Household furniture stores	88.0	80.7	-22.4	94.5	95.8	-1.4
Household appliance stores	21.9	20.3	-6.1	23.9	23.1	3.4
Furniture, TV, radio and appliance stores	41.4	36.8	-14.7	46.6	48.0	-2.9
Pharmacies, patent medicine and cosmetics stores	211.6	204.2	10.3	216.6	211.6	2.4
Book and stationery stores	29.8	27.9	9.1	33.4	30.0	11.4
Florists	21.0	24.3	2.9	24.1	24.1	0.0
Jewellery stores	42.9	43.9	13.8	62.8	63.0	-0.3
Sporting goods and accessories stores	61.9	64.2	-12.2	81.0	80.4	0.7
Personal accessories stores	84.0	75.7	13.0	94.8	93.5	1.4
All other stores	692.8	605.2	4.8	783.5	750.6	4.4
Total, all stores	6,200.2	5,750.0	1.0	6,755.4	6,694.6	0.9

p Preliminary figures

r Revised figures

Wholesale Trade, March 1980 — Advance Information

Wholesale merchants' sales for March 1980 were estimated at \$6,432.7 million, up 9.4% from the \$5,878.3 million reported in March 1979.

Wholesale inventories were valued at \$12,727.7 million at March 31, an increase of 18.8% from stocks of \$10,716.7 million on hand at the end of March last year.

For further information, order the March issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Feed Price Indexes, March 1980 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for March.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

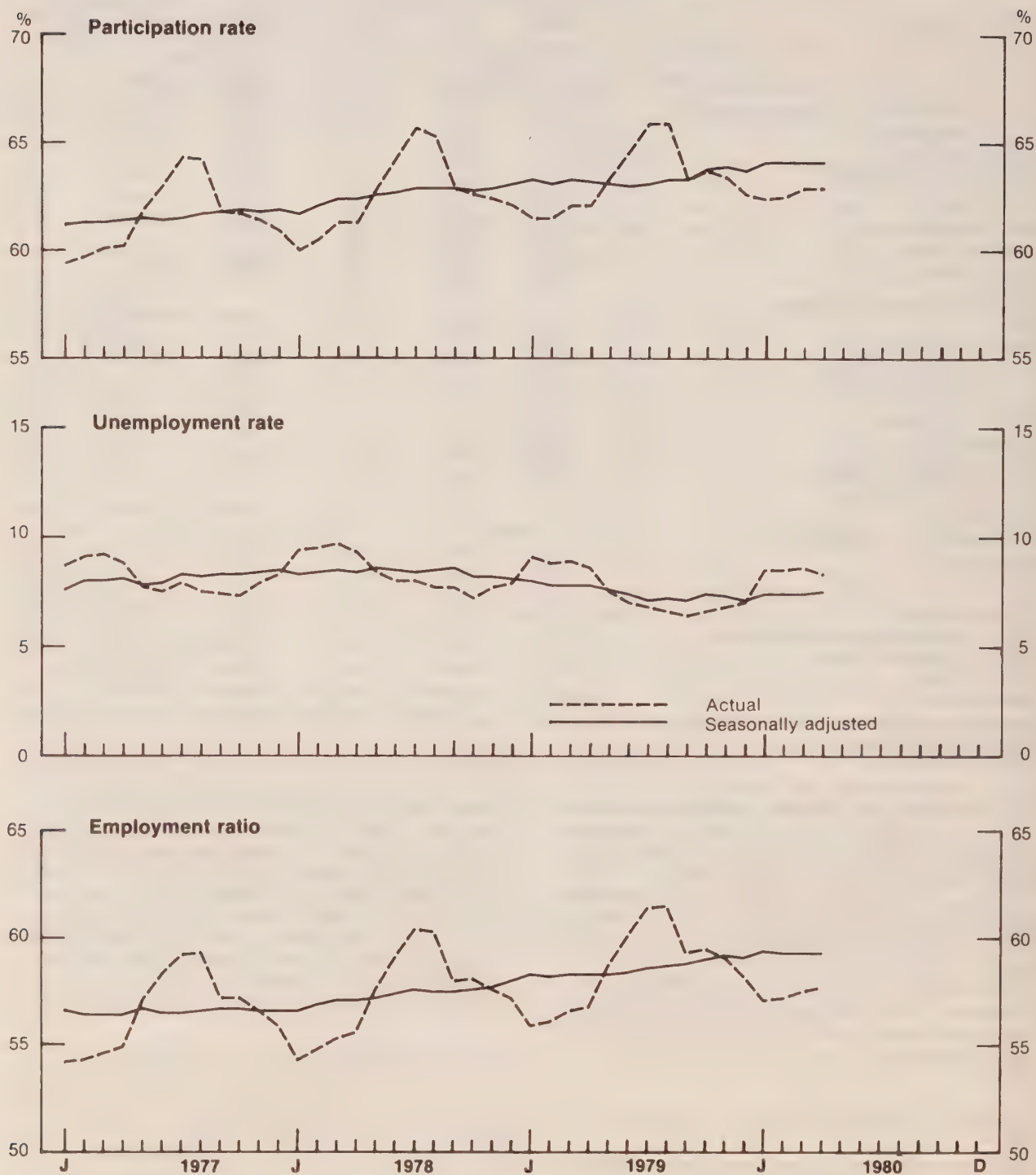
Sugar Sales, April 1980 — Advance Information

Canadian sugar refineries reported total sales of 75 117 364 kilograms (165,605,468 lbs.) of all types of sugar for April 1980. Domestic sales amounted to 74 389 082 kilograms (163,999,881 lbs.) and export sales were 728 282 kilograms (1,605,587 lbs.).

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and Seasonally adjusted)



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Labour Force Survey, April 1980

Canada's seasonally adjusted unemployment rate edged up to 7.5% in April from 7.4% in March; the rate in April 1979 was 7.8%. The seasonally adjusted participation rate at 64.1% and the employment/population ratio at 59.3% were both unchanged from the preceding month.

Last month, the seasonally adjusted employment level was 10,637,000, up by 19,000 from March. The level increased by 11,000 for men 25 years of age and over, while the other major age-sex groups showed little change. Provincially, the employment level increased in Quebec (+11,000), Saskatchewan (+6,000) and British Columbia (+13,000), while it decreased in Ontario (-13,000) and showed little or no change in the remaining provinces.

Unemployment, seasonally adjusted, totalled 858,000 in April, little changed from the level of the previous three months. The level decreased by 5,000 for men 15 to 24, while it increased for both men (+4,000) and women (+6,000) in the 25 years and over group and was little changed for women 15 to 24. On a provincial basis, the level of unemployment increased in Ontario (+10,000), decreased in British Columbia (-10,000) and registered little change elsewhere.

Seasonally adjusted unemployment rates for the provinces in April were as follows, with March rates in

brackets: Newfoundland, 13.3% (13.3%); Prince Edward Island, 10.3% (10.5%); Nova Scotia, 9.5% (9.5%); New Brunswick, 10.7% (11.1%); Quebec, 9.5% (9.5%); Ontario, 7.1% (6.9%); Manitoba, 5.9% (5.6%); Saskatchewan, 3.8% (3.9%); Alberta, 3.6% (3.5%); and British Columbia, 6.9% (7.7%).

Without seasonal adjustment, the employment level for Canada was 10,354,000 in April 1980, up from 10,004,000 a year earlier. The unemployment level was 937,000 compared to 943,000 and the unemployment rate was 8.3%, down from 8.6% in April 1979.

For further information, order the April issue of *The Labour Force* (71-001, \$3.50/\$35).

Statistics Canada daily

Thursday, May 15, 1980

EXHIBIT MATERIAL

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- 2 **Farm Net Income, Preliminary 1979**
- 4 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, March 1980 and January-March 1980**
- 6 **Summary of Net Shipments of Rolled Steel Products, March 1980**
- 2 **Phonograph Records and Pre-recorded Tapes, March 1980**
- 2 **Stocks of Frozen Poultry Products, May 1, 1980**
- 2 **Construction Type Plywood, March 1980**
- 6 **Pulpwood and Wood Residue, March 1980**
- 5 **Railway Carloadings, 9 Days Ended April 30, 1980**

PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, May 1980**
- 23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, March 1980**
- 41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, April 1980**
- 42-203** (\$4.50) **Aircraft and Aircraft Parts Manufacturers, 1978**

(continued)

57-003 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Report on Energy Supply-demand in Canada, 1979-II**

61-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Institutions, Financial Statistics, Fourth Quarter 1979**

62-001 (\$2.50/\$25) **Consumer Price Index, April 1980** — Available Friday, May 16, 1980 at 7 a.m.

63-602 (Canada: \$6; Other Countries: \$7.20) **Merchandising Businesses Survey, Agents and Brokers, 1978**

91-202 (Canada: \$4.50; Other Countries: \$5.40) **Estimates of Population by Sex and Age for Canada and the Provinces, June 1, 1978**

Service Bulletin:

56-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Communications, Vol. 10, No. 2, Telecommunication Statistics, Fourth Quarter 1979**

Farm Net Income, Preliminary 1979 — Advance Information

Realized net income of farm operators from farming operations in Canada (excluding Newfoundland and the Territories) is estimated at \$3,848.0 million for 1979, up 23.5% from the revised 1978 level of \$3,115.0 million.

Realized gross income — the sum of farm cash receipts and income-in-kind — increased 17.6% in 1979 to \$14,220.4 million.

Total farm cash receipts for all provinces except Newfoundland were an estimated \$13,970.9 million in 1979, 17.6% above the revised 1978 level of \$11,880.3 million. Crop receipts and receipts from the sale of livestock and livestock products both increased by approximately 18%. Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board payments, net cash advances and deferred grain receipts in Western Canada, and deficiency payments.

Farm operating expenses and depreciation charges increased 15.5% in 1979 to \$10,372.4 million from the revised 1978 level of \$8,980.7 million. Notable increases were recorded for expenditures on fertilizer, feed, interest payments on farm business debt, and depreciation of farm buildings. Total machinery expenses increased very slightly from 1978.

Adjusting realized net income by \$257.0 million to account for the value of change in farm inventories resulted in a total net income of \$4,105.0 million.

For further information, order *Farm Net Income, Preliminary 1979* (21-202-p, \$4.50), or contact M. Trant or P. Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6. Additional information is also available on CANSIM.

The publication noted above contains three new series: farm numbers, Newfoundland farm income and Newfoundland operating expenses and depreciation charges and a special feature entitled *Exit, Entry and Structural Change of Census-farm Operators, 1966-1971-1976: Results from the 1966-1971-1976 Census of Agriculture Match*.

(see table on next page)

Phonograph Records and Pre-recorded Tapes, March 1980 — Advance Information

Canadian manufacturers produced 7,521,975 phonograph records in March 1980, down from 8,663,162 a year earlier.

Production of pre-recorded tapes declined to 1,673,269 in the latest month from 1,997,363 in March 1979.

For further information, order the March issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, May 1, 1980 — Advance Information

Cold storage holdings of frozen poultry products at May 1, 1980 amounted to 44 114 metric tonnes compared with last year's corresponding total of 31 016 tonnes.

For further information, order the March issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Construction Type Plywood, March 1980 — Advance Information

Canadian mills produced 235,978,000 square feet (208 817 m³) 3/8" (9.525 mm) basis of construction type plywood in March 1980, down from 270,390,000 square feet (239 268 m³) a year earlier.

January to March production amounted to 645,475,000 square feet (571 181 m³) in 1980.

For further information, order the March issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Income of Farm Operators from Farming Operations

1978 and 1979

	Prince Edward Island	Nova Scotia	New Brunswick (\$'000)	Quebec	Ontario
1978 (revised)					
1. Cash receipts	100,711	155,931	122,395	1,661,695	3,398,181
2. Income in kind	2,436	4,198	2,994	59,802	57,858
3. Supplementary payments	—	—	—	—	—
4. Realized gross income(1)	103,147	160,129	125,389	1,721,497	3,456,039
5. Operating and depreciation charges	82,550	110,023	94,534	1,274,348	2,693,866
6. Realized net income(2)	20,597	50,106	30,855	447,149	762,173
7. Value of inventory changes	4,784	385	1,368	25,889	5,661
8. Total gross income(3)	107,931	160,514	126,757	1,747,386	3,461,700
9. Total net income(4)	25,381	50,491	32,223	473,038	767,834
1979 (preliminary)					
1. Cash receipts	120,281	175,262	137,952	1,924,788	3,951,020
2. Income in kind	2,753	4,808	3,570	72,364	65,236
3. Supplementary payments	—	—	—	—	—
4. Realized gross income(1)	123,034	180,070	141,522	1,997,152	4,016,256
5. Operating and depreciation charges	93,969	126,251	107,157	1,494,339	3,162,074
6. Realized net income(2)	29,065	53,819	34,365	502,813	854,182
7. Value of inventory changes	3,635	1,923	1,507	59,683	189,828
8. Total gross income(3)	126,669	181,993	143,029	2,056,835	4,206,084
9. Total net income(4)	32,700	55,742	35,872	562,496	1,044,010
	Manitoba	Saskat- chewan	Alberta (\$'000)	British Columbia	Canada*
1978 (revised)					
1. Cash receipts	1,125,316	2,471,439	2,263,022	581,655	11,880,345
2. Income in kind	15,526	31,084	29,402	12,123	215,423
3. Supplementary payments	—	—	—	—	—
4. Realized gross income(1)	1,140,842	2,502,523	2,292,424	593,778	12,095,768
5. Operating and depreciation charges	844,392	1,644,611	1,748,808	487,601	8,980,733
6. Realized net income(2)	296,450	857,912	543,616	106,177	3,115,035
7. Value of inventory changes	43,374	46,107	90,255	5,557	223,380
8. Total gross income(3)	1,184,216	2,548,630	2,382,679	599,335	12,319,148
9. Total net income(4)	339,824	904,019	633,871	111,734	3,338,415
1979 (preliminary)					
1. Cash receipts	1,288,200	2,905,193	2,835,669	632,547	13,970,912
2. Income in kind	17,455	35,903	33,462	13,915	249,466
3. Supplementary payments	—	—	—	—	—
4. Realized gross income(1)	1,305,655	2,941,096	2,869,131	646,462	14,220,378
5. Operating and depreciation charges	963,819	1,803,542	2,057,866	563,367	10,372,384
6. Realized net income(2)	341,836	1,137,554	811,265	83,095	3,847,994
7. Value of inventory changes	11,188	-129,132	77,522	40,820	256,974
8. Total gross income(3)	1,316,843	2,811,964	2,946,653	687,282	14,477,352
9. Total net income(4)	353,024	1,008,422	888,787	123,915	4,104,968

* Excludes Newfoundland.

(1) Sum of cash receipts, income-in-kind and supplementary payments.

(2) Realized gross income less operating and depreciation charges.

(3) Realized gross income plus or minus inventory changes.

(4) Total gross income less operating and depreciation charges.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	March		March		March	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	3,295	2,478	2,105	2,090	5,400	4,568
1	} 9,035	8,345	3,566	6,369	3,249	3,949
2					9,352	10,765
3 and 4	10,182	8,958	7,447	7,936	17,629	16,894
5	21,211	19,015	6,383	7,553	27,594	26,568
6	4,995	3,255	4,002	5,639	8,997	8,894
7	} 10,518	9,907	13,607	17,650	4,283	4,544
8					19,842	23,013
10	14,770	14,317	6,117	5,990	20,887	20,307
12	5,517	5,717	5,522	8,686	11,039	14,403
14	7,938	8,243	6,258	7,382	14,196	15,625
20	18,169	16,700	10,130	14,086	28,299	30,786
Total	105,630	96,935	65,137	83,381	170,767	180,316
Checkstand Sacks						
No. 1	10,472	8,749	8,076	7,840	18,548	16,589
No. 2	9,786	8,823	—	—	9,786	8,823
No. 3	40,361	33,040	38,165	45,904	78,526	78,944
Nos. 4 and 5	1,999	2,949	—	—	1,999	2,949
Total	62,618	53,561	46,241	53,744	108,859	107,305

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	First 3 months		First 3 months		First 3 months	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	9,638	7,430	5,298	6,546	14,936	13,976
1	} 27,148	25,559	11,648	13,737	12,143	12,314
2					26,653	26,982
3 and 4	31,397	31,189	22,716	20,024	54,113	51,213
5	72,873	65,181	18,164	21,456	91,037	86,637
6	14,507	14,508	16,769	20,739	31,276	35,247
7	} 34,753	31,514	41,864	44,862	11,991	13,399
8					64,626	62,977
10	50,951	49,493	18,149	16,217	69,100	65,710
12	16,866	14,231	18,673	21,929	35,539	36,160
14	28,146	27,798	22,218	21,131	50,364	48,929
20	59,663	59,901	32,206	35,320	91,869	95,221
Total	345,942	326,804	207,705	221,961	553,647	548,765
Checkstand Sacks						
No. 1	29,773	24,477	25,838	22,763	55,611	47,240
No. 2	31,689	32,194	—	—	31,689	32,194
No. 3	116,044	108,755	128,095	120,113	244,139	228,868
Nos. 4 and 5	8,824	8,042	—	—	8,824	8,042
Total	186,330	173,468	153,933	142,876	340,263	316,344

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings

9-day Period Ended April 30, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	3,673,856	2,961,041	6,634,897
Short tons, 1979	3,444,100	3,026,724	6,470,824
Metric tonnes, 1980	3 332 866	2 686 211	6 019 077
Metric tonnes, 1979	3 124 435	2 745 798	5 870 233
% change	6.7	-2.2	2.5
Cars, 1980	54,698	42,497	97,195
Cars, 1979	51,973	43,320	95,293
% change	5.2	-1.9	2.0
Piggyback traffic:			
Short tons, 1980	157,280	60,656	217,936
Short tons, 1979	190,144	83,670	273,814
Metric tonnes, 1980	142 682	55 026	197 708
Metric tonnes, 1979	172 496	75 904	248 400
% change	-17.3	-27.5	-20.4
Cars, 1980	5,330	2,451	7,781
Cars, 1979	5,888	3,017	8,905
% change	-9.5	-18.8	-12.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	45,442,542	37,212,196	82,654,738
Short tons, 1979	40,892,211	36,086,712	76,978,923
Metric tonnes, 1980	41 224 781	33 758 336	74 983 117
Metric tonnes, 1979	37 096 790	32 737 314	69 834 104
% change	11.1	3.1	7.4
Cars, 1980	693,494	535,522	1,229,016
Cars, 1979	662,178	529,133	1,191,311
% change	4.7	1.2	3.2
Piggyback traffic:			
Short tons, 1980	2,342,366	1,008,521	3,350,887
Short tons, 1979	2,758,653	1,067,672	3,826,325
Metric tonnes, 1980	2 124 959	914 915	3 039 874
Metric tonnes, 1979	2 502 608	968 576	3 471 184
% change	-15.1	-5.5	-12.4
Cars, 1980	73,935	37,444	111,379
Cars, 1979	83,933	40,745	124,678
% change	-11.9	-8.1	-10.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Nine Days Ended April 30, 1980— (Published only in the *Daily*)

Railways in Canada reported loadings of 6.0 million t (6.6 million short tons) of revenue freight in the above-noted period, an increase of 2.5% from the corresponding nine days in 1979. Tonnage increased 6.7% in the East and decreased 2.2% in the West.

Container-trailer (piggyback) tonnages (included above) fell 17.3% in the East and 27.5% in the West to register an over-all drop of 20.4%.

From January 1 to April 30, 1980, rail freight loadings aggregated 75.0 million t (82.7 million short tons), up 7.4% from the similar period in 1979. The cumulative number of cars loaded up to April 30, 1980 increased 3.2% while container-trailer (piggyback) tonnage declined 12.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Summary of Net Shipments* of Rolled Steel Products

March 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	29 155	3 586	32 741
Rails and heavy structural shapes	48 645	12 831	61 476
Wire rods	66 975	33 637	100 612
Structural shapes:			
Intermediate	40 150	21 110	61 260
Bar-sized shapes	15 294	687	15 981
Concrete reinforcing bars	46 565	40	46 605
Other hot rolled bars	82 903	17 835	100 738
Tie plates and track material	6 593	1 417	8 010
Plates (including plates for pipes and tubes)	126 852	18 952	145 804
Hot rolled sheets and strip	194 207	16 496	210 703
Cold finished bars	10 239	350	10 589
Cold reduced sheets and strip, cold rolled			
other, coated	166 422	10 989	177 411
Galvanized sheets	89 610	9 579	99 189
Total	923 610	147 509	1 071 119

* *Producer's shipments excluding producer's interchange.*

For further information, order the March issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, March 1980 — Advance Information

Roundwood production increased by 28.2% to 4 282 468 m3 in March 1980 from 3 339 547 m3 a year earlier. Receipts of wood residue decreased by 3.4% to 3 512 348 m3 from 3 635 069 m3.

Consumption of roundwood and wood residue dropped by 7.7% in the latest month to 7 956 518 m3 from 8 616 044 m3 and the closing inventory of these two products increased by 6.2% to 26 029 860 m3 from 24 508 011 m3 in March 1979.

For further information, order the March issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Statistics Canada daily

Friday, May 16, 1980

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- 2 Education in Canada, A Statistical Review for 1978-79**
- 4 Iron and Steel Mills, 1978**
- 4 Motor Vehicle Manufacturers, 1978**
- 4 Miscellaneous Non-metallic Mineral Products Industries, n.e.s., 1978**
- 5 Button, Buckle and Fastener Manufacturers, 1978**
- 5 Orthopaedic and Surgical Appliance Manufacturers, 1978**

Exports by Commodities

Commodity-country export trade statistics for March 1980 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-206 (\$4.50) Distilleries, 1978

71-001 (\$3.50/\$35) The Labour Force, April 1980

81-229 (Canada: \$7; Other Countries: \$8.40) Education in Canada, A Statistical Review for 1978-79

Inventories, Shipments and Orders in Manufacturing Industries, March 1980 — Advance Information

Canadian manufacturers' shipments in March 1980, seasonally adjusted, were estimated at \$13,532.8 million, up 1.0% from the revised February level of \$13,394.6 million. Shipments of durable goods decreased 1.2% to \$5,918.4 million from \$5,992.4 million, while non-durable goods shipments rose 2.9% to \$7,614.4 million from \$7,402.2 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$13,490.5 million in March, down 1.3% from the revised February value of \$13,670.6 million. New orders for durable goods decreased 6.0% to \$5,902.9 million from \$6,280.6 million while non-durable goods new orders were up 2.7% to \$7,587.6 million from \$7,390.0 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, decreased fractionally to \$18,089.7 million from \$18,132.0 million. Unfilled orders for durable goods decreased 0.1% to \$16,133.2 million from \$16,148.7 million, while those for non-durable goods dropped 1.4% to \$1,956.5 million from \$1,983.3 million.

Total inventory owned by manufacturers in March, seasonally adjusted, was estimated at \$26,454.3 million, 0.3% lower than the revised February value of \$26,524.6 million. Total inventory held dropped fractionally to \$27,564.3 million from \$27,604.1 million with decreases of 0.9% in raw materials and 0.5% in finished products, and an increase of 1.4% in goods in process.

The seasonally adjusted ratio of total inventory owned to shipments was 1.95:1 in March compared to 1.98:1 (revised) for February. The finished products to shipments ratio was 0.66:1, down from the revised February ratio of 0.67:1.

Not adjusted for seasonal variation, manufacturers' shipments in March were estimated at \$14,025.9 million, an increase of 7.7% from the revised February value of \$13,022.2 million.

For further information, order the March issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see tables on next page)

Education in Canada, A Statistical Review for 1978-79 (81-229, \$7)

Recent education indicators show that the decline which began in the early 1970s is continuing. This reflects passage of the baby-boom generation beyond the ages of elementary-secondary school attendance. Education was overtaken by social welfare as the main area of government expenditures in 1972. In 1970, education represented 9% of the Gross National Product; in 1977, 8%.

Nevertheless, total education spending continued to rise and amounted to more than \$17 billion in 1977, an increase of 243% in 10 years. During the same period, enrolment at all levels increased only 3%. Thus, the average annual expenditure per full-time student went from \$796 to \$2,685.

Total full-time enrolment at all levels reached a peak of 6,363,900 in 1970-71, but dropped to 5,901,000 by 1978-79. This over-all decline was due to a 10% drop in students at the elementary-secondary level.

Enrolment in non-university institutions rose 2.8% from 240,300 in 1977-78 to 247,000 in 1978-79. Meanwhile, full-time university enrolment decreased 1.7% from 374,200 to 368,000.

The elementary-secondary teaching force was largest in 1972-73 when it totalled 278,300. By 1978-79, their ranks had dropped to 269,800. But to keep up with enrolment at the post-secondary level, the number of teachers rose steadily from 29,200 in 1968-69 to 52,300 in 1978-79.

Non-university institutions granted 62,443 diplomas in 1978, more than twice as many as in 1968. At the same time, the number of bachelor's and first professional degrees awarded by universities rose 83%; master's degrees, by 120%, and earned doctorates, by 81%.

The seventh annual edition of *Education in Canada* summarizes major education statistics for Canada and the provinces. Time series of the most important variables are given for Canada from 1967-68. Separate chapters on institutions, enrolment, graduates, teachers, and finance provide more detailed breakdowns of current data.

For further information, contact Z. Zsigmond or E. Rechnitzer (613-995-9685/92), Projections Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Mar. 1980p	Feb. 1980r	Jan. 1980	Mar. 1979
	(\$ millions)			
Shipments: Total	14,025.9	13,022.2	12,503.1	12,992.9
Non-durable	7,688.1	7,241.2	6,972.0	6,772.5
Durable	6,337.7	5,780.9	5,531.1	6,220.4
New Orders: Total	14,181.9	13,581.5	13,427.6	13,569.5
Non-durable	7,701.4	7,258.9	7,022.1	6,839.3
Durable	6,480.5	6,322.6	6,405.5	6,730.2
Unfilled Orders: Total	18,384.9	18,228.9	17,669.6	15,402.0
Non-durable	1,993.0	1,979.7	1,962.1	1,928.8
Durable	16,391.9	16,249.1	15,707.5	13,473.1
Inventory Owned: Total	26,950.5	26,877.4	26,490.7	22,522.7
Inventory Held: Total	28,031.6	27,955.1	27,515.1	23,433.9
Raw materials	11,103.6	11,199.1	11,264.6	9,202.4
Goods in process	7,604.5	7,536.4	7,379.5	6,324.6
Finished Products	9,323.5	9,219.7	8,871.1	7,907.0
	Adjusted for Seasonal Variation			
Shipments: Total	13,532.8	13,394.6	13,251.9	12,350.6
Non-durable	7,614.4	7,402.2	7,397.1	6,602.7
Durable	5,918.4	5,992.4	5,854.8	5,747.9
New Orders: Total	13,490.5	13,670.6	13,806.6	12,861.9
Non-durable	7,587.6	7,390.0	7,419.9	6,621.0
Durable	5,902.9	6,280.6	6,386.7	6,240.9
Unfilled Orders: Total	18,089.7	18,132.0	17,856.0	15,015.1
Non-durable	1,956.5	1,983.3	1,995.5	1,902.3
Durable	16,133.2	16,148.7	15,860.5	13,273.8
Inventory Owned: Total	26,454.3	26,524.6	26,311.0	22,117.4
Inventory Held: Total	27,564.3	27,604.1	27,348.9	23,033.0
Raw materials	11,126.7	11,223.9	11,226.3	9,261.8
Goods in process	7,471.5	7,367.9	7,264.9	6,212.2
Finished products	8,966.1	9,012.3	8,857.7	7,559.0
Ratio of Total Inventory Owned to Shipments	1.95	1.98	1.99	1.79
Ratio of Finished Products to Shipments	0.66	0.67	0.67	0.61

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Not Seasonally Adjusted					
	Mar. 1980p	Feb. 1980r	% change	Jan.-Mar. 1980p	Jan.-Mar. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	85.8	69.7	23.1	227.6	190.3	19.6
Nova Scotia	294.6	275.3	7.0	868.2	714.8	21.5
New Brunswick	301.1	315.4	-4.5	888.5	707.9	25.5
Quebec	3,769.1	3,500.0	7.7	10,532.9	9,204.3	14.4
Ontario	6,912.7	6,364.8	8.6	19,478.9	18,093.7	7.7
Manitoba	359.0	329.2	9.0	1,010.5	884.3	14.3
Saskatchewan	162.9	156.9	3.8	476.5	414.2	15.0
Alberta	801.4	772.5	3.7	2,312.6	1,923.9	20.2
British Columbia	1,323.8	1,223.6	8.2	3,709.7	3,337.9	11.1
Canada*	14,025.9	13,022.2	7.7	39,551.2	35,511.4	11.4

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Selected Principal Statistics for Iron and Steel Mills

1977 and 1978 — Advance Information

S.I.C. 291		1977	1978	% Change
Establishments	No.	48	50	4.2
Manufacturing Activity:				
Production and related workers	No.	41,295	44,791	8.5
Man-hours paid	000's	84,747	89,757	5.9
Manufacturing wages	\$000	677,595	777,594	14.7
Cost of fuel and electricity	\$000	229,487	297,045	29.4
Cost of materials and supplies	\$000	1,992,722	2,295,647	15.2
Value of shipments and amount received for work done	\$000	3,843,555	4,959,619	28.9
Value added	\$000	1,683,276	2,322,349	38.0
Total Activity:				
Total employees	No.	52,709	56,723	7.6
Total salaries and wages	\$000	917,893	1,042,190	13.5
Total value added	\$000	1,677,649	2,317,444	38.2

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Iron and Steel Mills*, 1978 (41-203, \$4.50).

Selected Principal Statistics for Motor Vehicle Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3230		1977	1978	% Change
Establishments	No.	22	24	9.1
Manufacturing Activity:				
Production and related workers	No.	38,636	37,233	-3.6
Man-hours paid	000's	85,333	83,012	-2.7
Manufacturing wages	\$000	657,498	685,453	4.3
Cost of fuel and electricity	\$000	39,904	42,385	6.2
Cost of materials and supplies	\$000	6,904,745	8,131,634	17.8
Value of shipments and amount received for work done	\$000	8,610,375	10,070,136	17.0
Value added	\$000	1,755,661	1,973,201	12.4
Total Activity:				
Total employees	No.	52,473	51,103	-2.6
Total salaries and wages	\$000	945,443	996,277	5.4
Total value added	\$000	2,266,172	2,433,289	7.4

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Manufacturers*, 1978 (42-209, \$4.50).

Selected Principal Statistics for the Miscellaneous Non-Metallic Mineral Products Industries, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3599		1977	1978	% Change
Establishments	No.	82	103	25.6
Manufacturing Activity:				
Production and related workers	No.	5,288	5,789	9.5
Man-hours paid	000's	11,141	12,205	9.6
Manufacturing wages	\$000	75,430	87,474	16.0
Cost of fuel and electricity	\$000	25,806	36,527	41.5
Cost of materials and supplies	\$000	184,718	232,553	25.9
Value of shipments and amount received for work done	\$000	447,851	585,627	30.8
Value added	\$000	237,515	318,495	34.1
Total Activity:				
Total employees	No.	8,511	9,200	8.1
Total salaries and wages	\$000	127,565	146,142	14.6
Total value added	\$000	253,582	340,963	34.5

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Non-Metallic Mineral Products Industries*, 1978 (44-210, \$4.50).

Selected Principal Statistics for Button, Buckle and Fastener Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3992		1977	1978	% Change
Establishments	No.	27	29	7.4
Manufacturing Activity:				
Production and related workers	No.	1,198	1,182	-1.4
Man-hours paid	000's	2,526	2,523	-0.1
Manufacturing wages	\$000	11,223	12,190	8.6
Cost of fuel and electricity	\$000	813	890	9.4
Cost of materials and supplies	\$000	17,252	20,852	20.8
Value of shipments and amount received for work done	\$000	42,647	51,250	20.1
Value added	\$000	25,626	29,561	15.3
Total Activity:				
Total employees	No.	1,551	1,539	-0.8
Total salaries and wages	\$000	16,456	17,945	9.0
Total value added	\$000	26,923	31,125	15.6

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$6).

Selected Principal Statistics for Orthopaedic and Surgical Appliance Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3913		1977	1978	% Change
Establishments	No.	27	39	44.4
Manufacturing Activity:				
Production and related workers	No.	309	416	34.6
Man-hours paid	000's	641	845	31.8
Manufacturing wages	\$000	3,178	4,309	35.5
Cost of fuel and electricity	\$000	84	90	7.1
Cost of materials and supplies	\$000	4,290	6,932	61.5
Value of shipments and amount received for work done	\$000	11,395	15,737	38.1
Value added	\$000	7,109	9,166	28.9
Total Activity:				
Total employees	No.	395	513	29.8
Total salaries and wages	\$000	4,361	5,689	30.3
Total value added	\$000	7,924	9,927	25.3

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1978 (47-206, \$6).

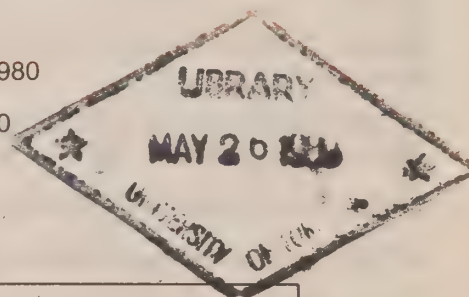
Statistics Canada daily

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The Administrative Report of the 1976 Census

Now available is the Administrative Report of the 1976 Census which has been produced in four parts.

Part I (Catalogue 99-850, \$3) examines the numerous activities that took place in the period leading up to, and including the early stages of the taking of the 1976 Census. Part II (catalogue 99-851, \$1.50) contains information on various aspects of Regional and Head Office processing, as well as on the budget for the 1976 Census. Part III (Catalogue 99-852, \$1.50) outlines the 1976 Census data processing, data evaluation and publication programs, and also gives information on the dissemination of the 1976 Census data.

The Administrative Report Supplement of the 1976 Census, which is the final part (Catalogue 99-853, \$7), includes reproductions of the various forms used in carrying out the 1976 Census, detailed explanations for the particular content of the main questionnaires, and a list of basic procedural definitions. In addition, there are organization charts depicting Census Field and Regional Office networks at the time of Census taking, as well as the actual organization which carried out the field operation of the 1976 Census.

Fixed Capital Flows and Stocks

Fixed capital flows and stocks are now available on CANSIM to 1980, for Canada (not by province). Data for the two most recent years are based, respectively, on preliminary and expected investment expenditures.

The breakdown of construction into building and engineering construction for the two most recent years has been imputed on the basis of the average disaggregation from 1976 to 1978, as compiled according to the Private and Public Investment Survey. Industries surveyed directly were: mining; air, railway, water, motor and urban transport; electric power; and federal, provincial and municipal governments.

A description of the methodology used to derive the flows and stocks is provided in the publication *Fixed Capital Flows and Stocks* (13-211, \$6). For further information, contact Mrs. R. Kelly (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-208 (Canada: \$4.50; Other Countries: \$5.40) **Family Incomes, Census Families, 1978**

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, March 1980**

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, March 1980**

41-223 (\$4.50) **Boiler and Plate Works, 1978**

41-225 (\$4.50) **Heating Equipment Manufacturers, 1978**

44-207 (\$4.50) **Glass and Glass Products Manufacturers, 1978**

46-211 (\$4.50) **Manufacturers of Plastics and Synthetic Resins, 1978**

99-850 (\$3) **Administrative Report, Part I, 1976 Census of Canada**

99-851 (\$1.50) **Administrative Report, Part II, 1976 Census of Canada**

99-852 (\$1.50) **Administrative Report, Part III, 1976 Census of Canada**

99-853 (\$7) **Administrative Report, Supplement, 1976 Census of Canada**

Particleboard and Waferboard, March 1980 — Advance Information

Canadian firms produced 58 453 cubic metres of waferboard in March 1980, an increase of 29.3% from 45 193 m³ a year earlier.

Production of particleboard totalled 67 619 m³ in the latest month, up 9.9% from 61 513 m³ in March 1979.

For further information, order the March issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings, March 1980 — Advance Information

Revenue freight loaded by railways in Canada totalled 21.9 million short tons (19.9 million t) in March 1980, an increase of 3.6% from a year earlier. The carriers

received an additional 1.9 million short tons (1.7 million t) from the United States, a decrease of 10.9% from March 1980.

Commodities registering notable percentage changes in the latest month included copper-nickel ores and concentrates (up 1,351.8% due to the 1979 strike at INCO); coal (up 18.9%); wheat (up 11.2%); and potash (down 14.6%).

In the first three months of 1980, total loadings in Canada showed a 7.5% increase from 1979, while receipts from U.S. connections declined by 2.6%.

For further information, order the March issue of *Railway Carloadings* (52-001, \$1.50/\$15), or for seasonally adjusted revenue freight loadings contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Consumer Price Index, April 1980 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index for Canada (CPI) (1971=100) increased by 0.6% to a level of 205.2 in April, up from the level of 204.0 registered in March. As a result, the 12-month rise between April 1979 and April 1980 stood at 9.2%, down marginally from the 9.3% increase registered between March 1979 and March 1980. Higher transportation and housing charges were the major contributing factors to the over-all monthly CPI rise. The index for all items excluding food rose by 0.7% in the latest month, down from the 1.1% increase registered in the previous month. The food index advanced by 0.3% between early March and early April, down from the 0.9% increase registered in March.

Higher prices for selected fresh fruits and vegetables were largely responsible for the 0.4% increase in the food-at-home index. Also contributing to this increase were higher prices for cereal and bakery products and for dairy products. The impact of these increases was significantly dampened by lower prices for selected beef and pork cuts, turkey and for sugar. In April, the

food-at-home index stood 7.0% above its level of April 1979. The food-away-from-home index advanced by 0.2% in early April, representing an increase of 10.4% over the same month in 1979.

Higher prices for new cars, reflecting in part the removal of rebates on certain models, along with increased automobile operation and maintenance expenses for such items as gasoline, tires, batteries and repairs, were significant contributing factors to the 0.7% increase in the index for all items excluding food. Other notable contributing influences to this monthly increase included higher owned accommodation charges and increased clothing prices, especially for women's and men's seasonal wear items. Higher prices were also registered for tobacco products, especially in the provinces of Newfoundland and Quebec and for alcoholic beverages especially in the provinces of Saskatchewan and Alberta. Domestic gas rates and electricity charges advanced in several

(continued)

cities while air fares increased on selected routes. Partly offsetting these price increases were lower prices for furniture and textiles in the province of Quebec which resulted from the removal of the provincial retail sales tax on these items. In addition, lower average transit fares were registered in Montreal following the introduction of monthly passes. Between April 1979 and April 1980, the index for all items excluding food advanced by 9.8%.

Viewed in terms of goods and services, the price level for goods advanced by 0.7% in the latest month, while that for services increased by 0.6%. As a result, between April 1979 and April 1980, the price level for goods advanced by 9.9%, while that for services rose by 8.3%.

On a seasonally adjusted basis, the All-items CPI rose by 0.7% between March and April: this comprised a 0.3% increase in the food index and a 0.8% increase in the index for all items excluding food.

City Highlights

Between March and April, consumer prices rose in all cities for which CPIs are produced with increases ranging from 0.3% in Montreal to 1.1% in St. John's and Calgary. The lower than the national average increase in Montreal reflected, among other things, the removal of the provincial retail sales tax on furniture and textiles, as well as the reduction in local transit expenses. The higher than national average increase in St. John's resulted in part from increased electricity charges and higher prices for tobacco products, while in Calgary, the 1.1% increase reflected, among other things, higher food prices for selected items which were marked on special in early March. Higher prices for selected new car models coupled with increased automobile operation and maintenance expenses were recorded in all cities.

Main Contributors to Monthly Changes In the All-items Index, by City

St. John's

The all-items index rose 1.1% in April largely in response to higher charges for owned accommodation, increased electricity rates and higher prices for selected new cars, gasoline and clothing items. Cigarette prices rose, partly reflecting an increase in the tobacco tax. Beef, pork and fresh fruit prices also rose while poultry prices declined. Between April 1979 and April 1980, the all-items index advanced 10.7%.

Charlottetown/Summerside

The all-items index advanced 0.4% in April, mainly due to increased shelter charges, higher prices for furniture, new cars, gasoline and for automobile maintenance and repairs. These advances were partly offset by lower electricity charges. Lower prices for meat products and fresh fruit were also recorded. Between April 1979 and April 1980, the all-items index increased 9.4%.

Halifax

The all-items index increased 0.8% largely as a result of higher owned accommodation charges, increased prices for new cars and higher vehicle operation and maintenance costs. Higher prices were registered for pork, bakery products and for fresh fruit and vegetables while beef prices declined. The all-items index in April 1980 was 10.2% higher than in April 1979.

St. John's

The 0.5% rise in the all-items index for April was due mainly to higher new car prices, increased vehicle operation and maintenance costs and higher charges for owned accommodation. Prices for most food items declined with the exception of those for bakery products and fresh fruit. Between April 1979 and April 1980 the all-items index advanced 9.2%.

Quebec City

In April the all-items index rose 0.5% due mainly to higher new car prices, increased automobile operation and maintenance costs and higher prices for selected clothing items. Cigarettes prices increased while furniture prices declined mainly reflecting sales tax changes. Beef prices fell but those for fresh produce were up. The all-items index increased 9.8% between April 1979 and April 1980.

Montreal

Higher prices for new cars, increased vehicle operation and maintenance costs, higher owned accommodation charges and higher prices for cigarettes were largely responsible for the 0.3% rise in the all-items index for April. Dampening the impact of these increases were lower furniture prices, due to sales tax changes and a reduction in local transit fares. Between April 1979 and April 1980, the all-items index rose 8.9%.

Ottawa

The 0.4% increase in the all-items index in April was largely attributable to higher prices for new cars, increased vehicle operation and maintenance costs and higher owned accommodation charges. While higher prices were recorded for fresh produce and bakery products, those for beef, pork, poultry and soft drinks fell. The all-items index rose 8.7% between April 1979 and April 1980.

Toronto

The all-items index increased 0.6% mainly resulting from higher new car prices, higher vehicle operation and maintenance costs and increased owned accommodation charges. Increased rates for domestic gas and higher prices for selected clothing items were also recorded. While beef, pork and turkey prices declined, those for fresh produce were up. Between April 1979 and April 1980, the all-items index rose 9.7%.

Thunder Bay

Most of the 0.9% rise in the all-items index in April was attributable to increases in new car prices, vehicle operation and maintenance costs, local transit fares, owned accommodation charges and domestic gas rates. Fresh fruit prices were up while those for beef, pork, turkey and coffee declined. Between April 1979 and April 1980, the all-items index advanced 9.1%.

(continued)

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		April 1980 from	
	Apr. 1980	Mar. 1980	Apr. 1979
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	205.2	0.6	9.2
Goods	210.8	0.7	9.9
Durable goods	165.1	0.7	10.0
Semi-durable goods	169.0	0.8	10.5
Non-durable goods	233.9	0.6	9.7
Non-durable goods excluding food	203.7	0.8	12.5
Goods excluding food	182.7	0.8	11.1
Services	198.0	0.6	8.3
Services excluding shelter services	206.6	0.5	10.2
Special aggregates			
All-items excluding food	190.2	0.7	9.8
All-items excluding energy	201.7	0.6	8.8
All-items excluding food and energy	184.0	0.7	9.1
All-items excluding housing	209.5	0.7	10.2
All-items excluding shelter	209.3	0.6	10.0
Energy	255.9	0.8	15.4
Food and energy	253.7	0.4	9.5
Footwear	184.8	0.4	15.9

Winnipeg

The 0.7% increase in the all-items index for April resulted largely from increases in new car prices, vehicle operation and maintenance costs and owned accommodation charges. Prices for selected women's wear items and furniture also rose. While prices for fresh produce were up, those for beef, turkey and soft drinks declined. The all-items index increased 9.3% between April 1979 and April 1980.

Regina

Advances in new car prices, vehicle operation and maintenance charges, owned accommodation charges and in beer prices were largely responsible for the 0.5% increase in the all-items index. Prices for selected furniture and clothing items were also up. While beef, pork and turkey prices declined, those for fresh produce and bakery products increased. The all-items index rose 9.1% between April 1979 and April 1980.

Saskatoon

The all-items index rose 0.6% mainly due to higher owned accommodation charges and increased prices for new cars, vehicle operation and maintenance repairs and for beer. Prices for pork, turkey, eggs and sugar decreased while those for fresh produce advanced. The all-items index recorded an increase of 9.9% between April 1979 and April 1980.

Edmonton

The all-items index increased 1.0% in April largely owing to advances in owned accommodation charges, electricity rates, vehicle operation and maintenance costs and in new car prices. Increased prices were also registered for beef and fresh produce while those for pork, turkey and eggs declined. Beer prices were also up. Between April 1979 and April 1980, the all-items index advanced by 8.9%.

Calgary

The 1.1% increase in the all-items index for April was largely attributable to higher owned accommodation charges, increased new car prices and higher vehicle operation and maintenance costs. Higher prices were recorded for fresh produce, beef, other meat and chicken. Prices for beer also rose. The all-items index increased 8.9% between April 1979 and April 1980.

Vancouver

The 0.9% increase in the all-items index in April resulted mainly from higher vehicle operation and maintenance costs, especially for gasoline. Higher new car prices and increased owned accommodation and electricity charges were also observed. Prices for fresh produce and bakery products rose while those for pork and turkey declined. Newspaper subscription rates also increased. The all-items index rose 8.2% between April 1979 and April 1980.

(see tables on pages 6-7)

Sales of Paints, Varnishes and Lacquers, January-March 1980 — Advance Information

Canadian manufacturers' sales of paints, varnishes and lacquers (trade and industrial) were valued at \$145,679,805 for the quarter ending March 1980, up from \$128,060,530 in the January-March 1979 period.

For further information, order the January-March issue of *Sales of Paints, Varnishes and Lacquers* (46-001, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
St. John's								
April 1980 Index	217.9	275.7	219.0	168.6	195.3	210.6	163.8	181.9
March 1980 Index	215.5	274.2	216.6	166.7	192.6	209.9	163.3	177.1
% change from March 1980	1.1	0.5	1.1	1.1	1.4	0.3	0.3	2.7
% change from April 1979	10.7	9.6	9.8	12.3	13.0	11.1	7.6	12.8
Charlottetown/Summerside**								
April 1980 Index	163.5	173.3	166.0	147.5	165.1	159.0	140.8	150.5
March 1980 Index	162.9	173.4	165.5	146.9	162.1	159.6	140.4	150.7
% change from March 1980	0.4	-0.1	0.3	0.4	1.8	-0.4	0.3	-0.1
% change from April 1979	9.4	8.2	7.7	13.4	13.7	7.7	7.9	11.5
Halifax								
April 1980 Index	202.6	249.2	198.6	173.1	195.8	182.5	159.5	165.8
March 1980 Index	201.0	247.4	196.8	172.1	192.5	182.7	159.0	165.6
% change from March 1980	0.8	0.7	0.9	0.6	1.7	-0.1	0.3	0.1
% change from April 1979	10.2	10.3	8.3	16.9	12.7	10.8	7.3	6.0
Saint John								
April 1980 Index	205.6	251.8	202.0	165.7	196.3	190.5	177.3	164.8
March 1980 Index	204.5	253.6	200.7	164.2	192.3	188.4	176.9	164.8
% change from March 1980	0.5	-0.7	0.6	0.9	2.1	1.1	0.2	0.0
% change from April 1979	9.2	8.2	8.3	13.6	13.3	7.3	8.8	4.8
Quebec								
April 1980 Index	203.0	249.0	198.0	158.1	196.8	191.0	170.7	180.8
March 1980 Index	201.9	248.0	198.2	156.9	192.6	190.7	170.4	178.6
% change from March 1980	0.5	0.4	-0.1	0.8	2.2	0.2	0.2	1.2
% change from April 1979	9.8	8.3	8.7	11.6	13.6	8.3	10.8	9.0
Montreal								
April 1980 Index	202.4	250.5	187.4	173.9	196.6	198.0	169.9	184.7
March 1980 Index	201.7	248.9	187.7	173.0	196.2	197.3	169.5	181.2
% change from March 1980	0.3	0.6	-0.2	0.5	0.2	0.4	0.2	1.9
% change from April 1979	8.9	7.1	7.6	11.4	12.7	11.2	7.6	9.3
Ottawa								
April 1980 Index	201.8	237.6	194.5	192.2	196.4	188.3	162.6	183.2
March 1980 Index	200.9	237.0	193.8	191.6	193.3	187.5	162.3	183.1
% change from March 1980	0.4	0.3	0.4	0.3	1.6	0.4	0.2	0.1
% change from April 1979	8.7	7.0	7.3	11.9	12.0	10.0	8.8	10.2
Toronto								
April 1980 Index	204.1	244.6	195.8	181.2	196.2	205.1	168.4	177.6
March 1980 Index	202.9	244.4	194.7	180.0	193.2	204.3	168.2	177.6
% change from March 1980	0.6	0.1	0.6	0.7	1.6	0.4	0.1	0.0
% change from April 1979	9.7	8.2	7.6	14.2	13.6	9.4	9.8	11.3
Thunder Bay								
April 1980 Index	204.2	242.8	200.4	169.1	205.2	198.6	167.5	174.5
March 1980 Index	202.4	242.3	198.8	167.3	199.6	197.8	166.8	174.5
% change from March 1980	0.9	0.2	0.8	1.1	2.8	0.4	0.4	0.0
% change from April 1979	9.1	6.4	7.5	11.1	14.7	8.5	10.0	9.6
Winnipeg								
April 1980 Index	206.7	243.9	209.7	187.4	194.1	193.0	168.1	171.5
March 1980 Index	205.3	243.2	208.6	186.4	190.0	191.8	167.6	171.5
% change from March 1980	0.7	0.3	0.5	0.5	2.2	0.6	0.3	0.0
% change from April 1979	9.3	6.6	6.7	15.9	16.3	8.2	10.3	6.6
Regina								
April 1980 Index	203.7	237.3	198.2	182.6	197.4	193.9	183.5	181.7
March 1980 Index	202.7	237.6	197.8	183.1	191.6	192.7	183.3	178.8
% change from March 1980	0.5	-0.1	0.2	-0.3	1.5	0.6	0.1	1.6
% change from April 1979	9.1	6.8	6.4	15.7	14.0	9.8	7.4	8.2

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Saskatoon								
April 1980 Index	200.8	239.2	198.1	178.1	190.0	179.9	179.4	181.3
March 1980 Index	199.7	240.5	196.5	178.0	187.5	179.3	178.9	178.4
% change from March 1980	0.6	-0.5	0.8	0.1	1.3	0.3	0.3	1.6
% change from April 1979	9.9	8.2	9.4	11.3	13.9	8.3	7.2	8.8
Edmonton								
April 1980 Index	206.6	238.7	216.5	192.1	194.0	179.9	172.0	156.6
March 1980 Index	204.6	236.4	214.9	190.0	190.5	179.4	171.5	154.2
% change from March 1980	1.0	1.0	0.7	1.1	1.8	0.3	0.3	1.6
% change from April 1979	8.9	6.6	7.6	16.6	11.2	8.6	8.6	6.7
Calgary								
April 1980 Index	202.3	235.8	208.3	184.9	189.9	184.7	169.6	162.6
March 1980 Index	200.1	231.7	206.6	183.7	187.2	184.0	169.2	160.0
% change from March 1980	1.1	1.8	0.8	0.7	1.4	0.4	0.2	1.6
% change from April 1979	8.9	7.2	8.4	11.5	12.7	5.8	8.2	8.3
Vancouver								
April 1980 Index	203.5	245.7	195.2	182.3	197.4	194.7	161.8	179.2
March 1980 Index	201.6	245.0	193.3	180.3	193.5	194.6	160.5	178.2
% change from March 1980	0.9	0.3	1.0	1.1	2.0	0.1	0.8	0.6
% change from April 1979	8.2	8.3	4.6	15.4	11.4	10.6	9.0	9.2

* For inter-city indexes of retail price differentials refer to Table 19 of *Consumer Prices and Price Indexes* (62-010, \$6/\$24).

** 1974=100.

**The Consumer Price Index and Major Components, Canada
(1971=100)**

	Indexes			Percentage Change	
				April 1980 from	
	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1980	Apr. 1979
All Items	205.2	204.0	187.9	0.6	9.2
Food	251.5	250.7	233.5	0.3	7.7
All items excluding food	190.2	188.9	173.3	0.7	9.8
Housing	197.3	196.3	183.7	0.5	7.4
Clothing	177.5	176.4	156.4	0.6	13.5
Transportation	195.3	192.5	173.1	1.5	12.8
Health and personal care	195.0	194.4	178.3	0.3	9.4
Recreation, reading and education	168.4	167.9	154.0	0.3	9.4
Tobacco and alcohol	178.0	176.7	162.4	0.7	9.6
Purchasing power of the 1971 consumer dollar	0.49	0.49	0.53		
All-items Consumer Price Index converted to 1961=100	273.7				

**Factory Sales of Electric Storage Batteries, March
1980 — Advance Information**

Advance information from the Factory Sales of Electric Storage Batteries report for the month of March 1980 is now available.

For further information, order the March issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



Statistics Canada daily

Wednesday, May 21, 1980

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- 4 Refined Petroleum Products, March 1980**
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- 3 Production and Inventories of Process Cheese and Instant Skim Milk Powder, April 1980**
- 2 Canned and Frozen Fruits and Vegetables, March 1980**
- 2 Steel Ingots, Week Ended May 17, 1980**

PUBLICATIONS RELEASED

- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, March 1980**
- 33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, March 1980**
- 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, March 1980**
- 46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, March 1980**
- 56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, March 1980**

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	March 1979	Dec. 1979	Jan. 1980	Feb. 1980	March 1980	% Change
Index of Industrial Production	29.230	137.8	135.7	136.8	137.0	138.8	1.3
Mines (including milling), quarries and oil wells	3.819	110.4	113.5	116.6	114.9	118.0	2.7
Metal mines	1.584	83.4	98.0	99.2	99.0	98.9	-0.1
Mineral fuels	1.492	126.0	116.0	123.9	119.4	125.5	5.1
Non-metal mines (except coal mines)	.363	129.1	134.1	130.0	133.9	138.3	3.3
Manufacturing industries	22.753	139.1	135.8	136.5	136.9	138.3	1.0
Food and beverage industries	3.107	121.5	122.0	122.9	120.9	123.9	2.5
Tobacco products industries	.212	125.0	112.9	120.3	123.4	120.9	-2.0
Rubber and plastics products industries	.650	206.0	195.5	191.5	196.5	193.1	-1.7
Leather industries	.206	115.0	106.4	107.2	103.1	109.7	6.4
Textile industries	.769	130.2	124.2	122.9	120.0	121.8	1.5
Knitting mills	.205	119.0	121.7	118.0	117.8	113.8	-3.4
Clothing industries	.742	138.4	123.1	121.4	123.1	121.7	-1.1
Wood industries	.968	146.7	140.7	141.1	143.7	146.3	1.8
Furniture and fixture industries	.420	124.6	118.1	117.7	119.5	122.5	2.5
Paper and allied industries	1.841	136.3	137.8	137.2	136.7	146.0	6.8
Printing, publishing and allied industries	1.123	137.8	148.2	148.4	150.8	149.8	-0.7
Primary metal industries	1.976	124.5	124.6	130.7	129.4	128.0	-1.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	129.5	131.3	138.2	139.1	138.2	-0.6
Machinery industries (except electrical machinery)	1.001	180.5	177.8	189.6	187.0	182.3	-2.5
Transportation equipment industries	2.571	157.4	126.1	121.5	123.8	128.7	4.0
Electrical products industries	1.631	127.1	133.5	132.8	133.1	136.0	2.2
Non-metallic mineral products industries	.905	127.8	132.4	127.9	132.4	124.5	-6.0
Petroleum and coal products industries	.394	152.6	151.4	145.9	147.6	147.6	—
Chemical and chemical products industries	1.362	153.6	165.8	164.2	167.4	168.4	0.6
Miscellaneous manufacturing industries	.713	138.6	129.1	130.0	126.2	128.0	1.4
Electric power, gas and water utilities	2.658	166.6	166.0	169.1	169.5	173.4	2.3
Special industry groupings:							
Non-durable manufacturing industries	11.324	138.0	137.9	137.4	137.4	139.7	1.7
Durable manufacturing industries	11.429	140.2	133.8	135.6	136.4	136.9	0.4

Index of Industrial Production, March 1980 — Advance Information

The seasonally adjusted Index of Industrial Production (1971=100) increased by 1.3% to 138.8 in March from 137.0 in February. Increased output was recorded during the month in mining (+2.7%), manufacturing (+1.0%) and utilities (+2.3%).

For further information, order the March issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Canned and Frozen Fruits and Vegetables, March 1980 — Advance Information

Advance information from the canned and frozen fruits and vegetables — monthly report for March 1980 is now available.

For further information, order the March issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact C. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 17, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended May 17, 1980 was 358,638 short tons (325 351 t), an increase of 2.8% from the preceding week's total of 348,948 short tons (316 560 t). The comparable week's total in 1979 was 362,128 short tons (328 517 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 195.7 in the current week, 190.4 a week earlier and 197.6 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production(1971=100)
(Seasonally Adjusted)

	1971 percentage weight	4th Qtr. 1979	1st Qtr. 1980	% Change
Index of Industrial Production	29.230	138.4	137.5	-0.7
Mines (including milling), quarries and oil wells	3.819	114.6	116.5	1.7
Metal mines	1.584	97.0	99.0	2.1
Mineral fuels	1.492	120.6	122.9	1.9
Non-metal mines (except coal mines)	.363	131.8	134.1	1.7
Manufacturing industries	22.753	138.8	137.2	-1.1
Food and beverage industries	3.107	121.3	122.6	1.0
Tobacco products industries	.212	115.5	121.5	5.2
Rubber and plastics products industries	.650	205.4	193.7	-5.7
Leather industries	.206	111.6	106.7	-4.4
Textile industries	.769	126.7	121.6	-4.0
Knitting mills	.205	123.2	116.5	-5.4
Clothing industries	.742	133.5	122.1	-8.6
Wood industries	.968	150.7	143.7	-4.7
Furniture and fixture industries	.420	122.8	119.9	-2.3
Paper and allied industries	1.841	135.9	140.0	3.0
Printing, publishing and allied industries	1.123	150.5	149.7	-0.6
Primary metal industries	1.976	130.9	129.4	-1.2
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	135.3	138.5	2.3
Machinery industries (except electrical machinery)	1.001	189.3	186.3	-1.6
Transportation equipment industries	2.571	127.5	124.7	-2.2
Electrical products industries	1.631	132.4	134.0	1.2
Non-metallic mineral products industries	.905	135.9	128.3	-5.6
Petroleum and coal products industries	.394	151.6	147.0	-3.0
Chemical and chemical products industries	1.362	165.4	166.7	0.8
Miscellaneous manufacturing industries	.713	136.3	128.1	-6.0
Electric power, gas and water utilities	2.658	169.3	170.7	0.8
Special industry groupings:				
Non-durable manufacturing industries	11.324	139.6	138.2	-1.1
Durable manufacturing industries	11.429	138.0	136.3	-1.2

Department Store Sales and Stocks, March 1980 — Advance Information

Department store sales totalled \$616.0 million in March 1980, an increase of 0.8% from the \$611.1 million recorded in March 1979. Sales rose in 20 of the 40 departments. The largest increases were in food and kindred products (+26.4%), plumbing, heating and building materials (+17.2%) and china and glassware (+14.4%). The biggest decreases were in furs (-30.3%), millinery (-22.8%) and women's and misses' coats and suits (-19.0%). Sales rose in six of the 10 provinces with gains ranging from 13.1% for British Columbia, the Yukon and Northwest Territories to 0.4% for Saskatchewan. The largest sales decreases were shown for Quebec (-10.0%) and Ontario (-2.2%). Sales and percentage changes for metropolitan areas were: Montreal, \$70.2 million, -11.1%; Toronto, \$87.0 million, -1.9%; Winnipeg, \$31.1 million, +1.0%; and Vancouver, \$71.2 million, +14.0%.

The selling value of stocks held in March 1980 at \$2,412.4 million showed an increase of 7.8% from a year earlier. Inventories were higher in 30 of the 40 departments.

For further information, order the March issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-

996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4. The March issue of the publication contains a special supplement giving revised estimates of sales and stocks for 1979 as well as seasonally adjusted estimates of sales and stocks by department for the period 1977-1980.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, April 1980 — Advance Information

Production of process cheese during April 1980 totalled 5 229 464 kilograms. Production of instant skim milk powder amounted to 1 077 383 kg.

For further information, order the April issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Monthly Report of Petroleum Sales

March 1980

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	47.6	12.3	3.6	10.5	42.1	46.7	9.0	1.9	173.7	3.4	17.9	26.3
P.E.I.	12.5	0.2	0.7	3.0	1.3	19.9	6.5	1.6	45.7	1.6	3.3	7.6
N.S.	92.0	7.0	3.0	14.6	86.4	124.1	192.8	12.9	532.8	10.8	29.6	51.6
N.B.	82.1	1.5	2.3	11.6	25.3	103.7	242.2	8.8	477.5	6.4	26.2	49.5
Que.	701.0	68.3	15.8	48.1	187.7	687.7	534.9	206.0	2 449.5	149.1	200.1	351.8
Ont.	984.1	97.7	14.8	24.8	255.2	663.6	241.5	398.7	2 680.4	108.8	318.6	556.7
Man.	116.5	3.3	20.0	17.2	55.1	25.3	10.8	11.1	259.3	3.7	26.4	86.4
Sask.	135.2	0.1	7.7	16.9	48.0	27.5	1.0	21.6	258.0	2.5	20.0	112.7
Alta.	365.2	22.8	38.4	10.0	238.1	18.6	0.7	64.1	757.9	17.9	72.5	274.8
B.C.	324.5	24.1	31.0	13.3	209.4	93.6	116.9	56.4	869.2	27.9	57.5	239.1
Yukon	2.9	0.7	—	4.2	2.1	4.1	—	0.6	14.6	—	0.4	2.5
N.W.T.	3.6	1.9	2.6	3.1	8.0	7.0	—	0.5	26.7	0.2	0.4	3.0
Canada	2 867.2	239.9	139.9	177.3	1 158.7	1 821.8	1 356.3	784.2	8 545.3	332.3	772.9	1 762.0
Canada '79	2 917.2	225.4	145.9	187.5	1 063.9	1 702.1	1 144.4	865.0	8 251.4	318.1	712.5	1 886.6
% Change '80/'79	-1.7	6.4	-4.1	-5.4	8.9	7.0	18.5	-9.3	3.6	4.5	8.5	-6.6

Refined Petroleum Products, March 1980 — Advance Information

Preliminary data for March 1980 show that net sales of all refined petroleum products amounted to 8 545.3 thousand cubic metres, an increase of 3.6% from 8 251.4 thousand cubic metres a year earlier.

Canadian refineries produced 9 938.5 thousand cubic metres of refined petroleum products in the latest month, a decrease of 1.4% from 10 076.7 thousand cubic metres in March 1979.

For further information, order the March issue of *Refined Petroleum Products* (45-004, \$2.50/\$25), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

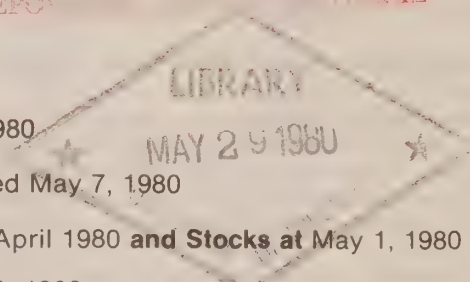
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DEPOSIT

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- 2 **Farm Cash Receipts, January-March 1980**
- 2 **Railway Carloadings, Seven Days Ended May 7, 1980**
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- 2 **Stocks of Frozen Meat Products, May 1, 1980**



Census Working Paper Available

Now available is *A User's Guide to 1976 Census Data on Mobility Status, No. 4-DSC 79 (1976 EVAL.)* by H.A. Puderer, a working paper that reviews the basic mobility status concepts and definitions used in the 1976 Census of Population as well as the questions asked and the collection and processing methods employed in deriving the data on residential mobility. It provides information on the historical comparability of the census mobility data as collected in the past, with special emphasis on the evaluation of the 1976 data collection and processing procedures and their data quality implications. The paper includes a glossary of definitions and technical terms used in the Canadian censuses.

Copies of the working paper may be obtained from any Statistics Canada local reference centre or from Central Inquiries (613-992-4734), User Services Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, March 1980**

46-209 (\$4.50) **Manufacturers of Pharmaceuticals and Medicines, 1978**

54-004 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **International Vessel Traffic Statistics, Third Quarter 1979**

(continued)

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, January 1980

57-203 (Canada: \$4.50; Other Countries: \$5.40) **Electricity Bills for Domestic Commercial and Small Power Service**, 1980

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, March 1980

63-206 (Canada: \$4.50; Other Countries: \$5.40) **Motion Picture Production**, 1977 and 1978

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, March 1980

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment**, October-December 1979

72-619p (N/C) **Employee Compensation in Canada, All Industries**, 1978

Farm Cash Receipts, January-March 1980 — Advance Information

Preliminary estimates indicate that during the January to March period of 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$3,761.8 million, up 11% from the \$3,380.6 million realized during the same period of 1979.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-March issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-March
(millions of dollars)

	1979	1980
Prince Edward Island	36.3	39.5
Nova Scotia	40.1	45.2
New Brunswick	33.6	33.4
Quebec	426.1	432.6
Ontario	942.0	898.6
Manitoba	275.5	326.2
Saskatchewan	779.8	972.4
Alberta	718.1	861.3
British Columbia	129.1	152.6
Canada	3,380.6	3,761.8

Stocks of Frozen Meat Products, May 1, 1980 — Advance Information

Total frozen meat in cold storage at the opening of the first day of May 1980 amounted to 43 981 metric tonnes compared with 46 532 tonnes last month and 52 468 tonnes a year earlier.

For further information, order the May issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Railway Carloadings, Seven Days Ended May 7, 1980
(Published only in the *Daily*)

Railways in Canada reported loadings of 5.1 million t (5.7 million short tons) of revenue freight in the above-noted period, an increase of 7.0% from the corresponding seven days in 1979. Tonnage increased 10.4% in the East and 2.8% in the West.

Container-trailer (piggyback) tonnages (included above) decreased 21.9% in the East and increased 5.8% in the West to register an over-all drop of 14.9%.

From January 1, to May 7, 1980, rail freight loadings aggregated 80.8 million t (89.1 million short tons), up 8.3% from the similar period in 1979. The cumulative number of cars loaded up to May 7, 1980 increased 3.8% while container-trailer (piggyback) tonnage declined 11.3%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Railway Carloadings

7-day Period Ended May 7, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	3,199,051	2,460,604	5,659,655
Short tons, 1979	2,897,771	2,392,830	5,290,601
Metric tonnes, 1980	2 902 130	2 232 222	5 134 352
Metric tonnes, 1979	2 628 814	2 170 739	4 799 553
% change	10.4	2.8	7.0
Cars, 1980	44,309	34,862	79,171
Cars, 1979	44,314	34,846	79,160
% change	—	—	—
Piggyback traffic:			
Short tons, 1980	131,101	59,834	190,935
Short tons, 1979	167,917	56,550	224,467
Metric tonnes, 1980	118 933	54 280	173 213
Metric tonnes, 1979	152 332	51 301	203 633
% change	-21.9	5.8	-14.9
Cars, 1980	4,232	2,260	6,492
Cars, 1979	4,840	2,305	7,145
% change	-12.6	-2.0	-9.1
Year-to-date			
Total carload traffic:			
Short tons, 1980	48,794,228	40,301,232	89,095,460
Short tons, 1979	43,789,982	38,479,542	82,269,524
Metric tonnes, 1980	44 265 379	36 560 663	80 826 042
Metric tonnes, 1979	39 725 603	34 908 053	74 633 656
% change	11.4	4.7	8.3
Cars, 1980	740,709	578,491	1,319,200
Cars, 1979	706,492	563,979	1,270,471
% change	4.8	2.6	3.8
Piggyback traffic:			
Short tons, 1980	2,508,467	1,084,140	3,592,607
Short tons, 1979	2,926,570	1,124,222	4,050,792
Metric tonnes, 1980	2 275 643	983 515	3 259 158
Metric tonnes, 1979	2 654 940	1 019 877	3 674 817
% change	-14.3	-3.6	-11.3
Cars, 1980	79,018	40,116	119,134
Cars, 1979	88,773	43,050	131,823
% change	-11.0	-6.8	-9.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Production during April and January to April 1979-1980 and Stocks at May 1, 1979-1980 of Specified Dairy Products

	Production				Stocks	
	Apr.		Jan.-Apr.		May 1	
	1979	1980	1979	1980	1979	1980
	tonnes					
Creamery Butter						
Maritimes	259	255	1 048	1 084	322	240
Quebec	3 886	4 313	9 954	10 927	18 140	9 931
Ontario	2 789	3 293	10 137	11 279	2 832	4 245
Western Prov.	1 390	1 600	5 399	6 176	2 312	2 641
Canada	8 324	9 461	26 538	29 466	23 606	17 057
Cheddar Cheese						
Maritimes	442	459	1 448	1 619	709	649
Quebec	4 403	3 843	15 621	15 209	18 546	18 928
Ontario	2 784	2 667	9 729	9 859	8 665	8 772
Western Prov.	1 132	1 278	4 129	4 760	2 543	3 868
Canada	8 761	8 247	30 927	31 447	30 463	32 217
Skim Milk Powder						
Canada	9 835	12 033	25 957	28 416	14 736	14 891

For further information, contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily



Friday, May 23, 1980

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- 4 **Building Permits, March 1980**
- 6 **International Travel Receipts and Payments, 1979 (final) and First Quarter 1980**
- 2 **Consulting Engineering Services, 1978**
- 7 **Miscellaneous Leather Products Manufacturers, 1978**
- 7 **Dairy Products Industry, 1978**
- 7 **Manufacturers of Instruments and Related Products, 1978**

PUBLICATIONS RELEASED

- 25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, March 1980**
- 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, March 1980**
- 42-206** (\$4.50) **Shipbuilding and Repair, 1978**
- 43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, March 1980**
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, February 1980**
- 47-003** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts, Quarter Ended March 1980**

(continued)

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, March 1980**

61-205 (Canada: \$6; Other Countries: \$7.20) **Private and Public Investment in Canada, Outlook 1980**

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, March 1980**

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, February 1980**

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics — Vol. 3, No. 3, Academic Libraries, 1978-79; Film Industry, 1978-79**

Capacity Utilization Rates in Canadian Manufacturing, First Quarter 1980 — Advance Information

Data users should note that the statistics presented in this release are only statistical estimates and are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Capacity utilization in Canadian manufacturing industries decreased to 84.6% in the first quarter of 1980 from 86.1% in the fourth quarter of 1979.

Durable manufacturing declined to a level of 80.4% of capacity from 82.0% in the fourth quarter. Non-durable manufacturing industries also showed a decrease to 88.8% from 90.2% in the preceding quarter.

Capacity utilization rates for the first quarter of 1980 by industry were as follows, with revised rates for the fourth quarter of 1979 in brackets:

- Food and beverages industries, 89.4% (89.1%).
- Tobacco products industries, 89.9% (86.2%).
- Rubber and plastics products industries, 87.4% (93.5%).
- Leather industries, 79.1% (82.7%).
- Textile industries, 88.1% (92.0%).
- Knitting mills, 90.6% (96.0%).
- Clothing industries, 82.2% (90.4%).
- Wood industries, 70.5% (74.9%).
- Furniture and fixtures industries, 70.0% (71.9%).
- Paper and allied industries, 96.9% (94.3%).
- Printing, publishing and allied industries, 98.9% (100.0%).
- Primary metals industries, 79.9% (81.1%).
- Metal fabricating industries, 87.8% (86.4%).
- Machinery industries, 97.3% (100.0%).
- Transportation equipment industries, 72.8% (75.5%).
- Electrical products industries, 87.2% (86.4%).
- Non-metallic mineral products industries, 71.9% (77.1%).

- Petroleum and coal products industries, 80.8% (83.8%).
- Chemical and chemical products industries, 76.3% (76.9%).
- Miscellaneous manufacturing industries, 88.9% (94.5%).

The utilization rates have been revised due to the revision of the production indexes for the fourth quarter of 1979, and the update of the capital stock estimates.

A description of the methodology used to derive the rates is given in the publication *Capacity Utilization Rates in Canadian Manufacturing* (31-003, \$5/\$20). For further information, contact Mrs. R. Kelly (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A 0T6. The data are available on CANSIM, from the first quarter of 1961 to the present quarter by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non-durables and total manufacturing.

(see table on next page)

Consulting Engineering Services, 1978 — Advance Information

In 1978, the 1,523 firms in Canada providing consulting engineering services reported total fee income of \$1,115 million.

For further information, contact Mrs. R. Bennett (613-996-9301), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1961			
I	64.5	81.5	73.0
II	66.6	82.0	74.2
III	67.8	83.6	75.6
IV	69.5	84.1	76.8
1962			
I	70.6	84.3	77.4
II	73.4	85.1	79.2
III	74.7	85.2	79.9
IV	75.4	84.3	79.8
1963			
I	75.8	84.7	80.2
II	77.0	85.8	81.4
III	77.0	86.0	81.5
IV	80.7	86.7	83.7
1964			
I	83.0	88.4	85.7
II	82.8	88.6	85.7
III	83.3	88.2	85.8
IV	84.8	89.2	87.0
1965			
I	87.5	88.2	87.9
II	88.9	87.6	88.3
III	88.5	88.7	88.6
IV	92.0	89.4	90.7
1966			
I	92.2	90.0	91.1
II	90.1	89.5	89.8
III	87.9	88.4	88.2
IV	88.3	88.0	88.1
1967			
I	86.3	87.1	86.7
II	84.9	86.5	85.7
III	84.6	86.9	85.8
IV	84.0	85.9	85.0
1968			
I	81.7	86.6	84.2
II	85.4	86.7	86.1
III	87.1	85.5	86.3
IV	88.7	87.6	88.1
1969			
I	89.2	88.6	88.9
II	89.2	88.4	88.8
III	87.4	88.9	88.2
IV	85.8	87.8	86.8
1970			
I	85.0	87.3	86.1
II	81.3	85.5	83.4
III	79.8	84.3	82.0
IV	76.2	85.3	80.7
1971			
I	79.4	84.1	81.8
II	81.1	84.9	83.0
III	82.5	86.9	84.7
IV	83.6	87.3	85.5
1972			
I	81.7	86.8	84.2
II	83.3	88.6	85.9
III	84.1	89.2	86.6
IV	86.8	90.5	88.6

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1973			
I	91.3	90.9	91.1
II	90.2	91.3	90.7
III	90.6	90.2	90.4
IV	91.2	92.2	91.7
1974			
I	93.9	92.7	93.3
II	91.9	91.1	91.5
III	89.7	88.5	89.1
IV	87.0	86.6	86.8
1975			
I	79.9	83.7	81.8
II	78.6	82.9	80.8
III	79.4	81.8	80.6
IV	80.2	81.7	80.9
1976			
I	81.0	83.6	82.3
II	82.0	85.5	83.7
III	80.8	84.9	82.8
IV	79.1	83.7	81.4
1977			
I	80.9	84.0	82.5
II	80.2	83.9	82.0
III	80.4	83.0	81.7
IV	80.4	83.6	82.0
1978			
I	80.0	86.1	83.1
II	83.1	87.3	85.2
III	84.4	89.6	87.0
IV	85.7	91.1	88.4
1979			
I	85.5	89.8	87.6
II	82.3	89.6	86.0
III	82.7	90.1	86.4
IV	82.0	90.2	86.1
1980			
I	80.4	88.8	84.6

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Jan.	268.3	47.2	157.1	61.2	533.8	292.9	74.1	231.5	190.7	789.2
	Feb.	307.3	53.5	196.4	68.2	625.4	354.1	94.9	278.5	124.2	851.7
	Mar.	604.3	102.8	307.3	95.8	1,110.2	509.7	108.8	274.9	136.9	1,030.3
Canada — Adjusted	Jan.	599.3	92.0	268.7	103.3	1,063.3	673.6	145.1	396.8	322.6	1,538.1
	Feb.	554.4	94.9	271.2	100.6	1,021.1	633.4	168.1	381.6	183.8	1,366.9
	Mar.	641.2	138.8	309.4	100.4	1,189.8	533.1	145.2	283.9	144.9	1,107.1
Canada Jan.-Mar.											
Unadjusted		1,179.9	203.5	660.8	225.2	2,269.4	1,131.1	271.7	771.1	445.0	2,618.9
Newfoundland		4.3	0.7	4.4	1.7	11.1	8.9	0.8	4.1	5.1	18.9
Prince Edward Island		7.6	1.1	1.2	0.0	9.9	5.2	0.6	1.7	0.4	7.9
Nova Scotia		28.1	6.6	23.8	9.4	67.9	25.4	8.3	12.2	6.0	51.9
New Brunswick		7.2	6.1	9.7	19.2	42.2	3.0	3.1	6.6	6.6	19.3
Quebec		249.3	38.2	78.5	27.6	393.6	167.8	51.4	81.6	91.4	392.2
Ontario		303.2	74.9	184.5	41.8	604.4	274.3	129.7	158.6	118.1	680.7
Manitoba		27.2	2.6	39.1	3.5	72.4	8.8	2.7	14.6	4.5	30.6
Saskatchewan		39.7	3.0	26.8	13.7	83.2	41.7	9.1	34.6	19.1	104.5
Alberta		316.7	20.8	188.2	68.3	594.0	285.6	33.4	318.7	95.2	732.9
British Columbia		194.5	49.0	103.4	39.8	386.7	310.0	32.5	137.8	98.6	578.9
N.W.T. and Yukon		2.1	0.5	1.2	0.2	4.0	0.4	0.1	0.6	0.0	1.1

Canada totals include an estimate of late returns.

Building Permits, March 1980 — Advance Information

The value of authorized building construction fell 19.0% in March 1980 to a seasonally adjusted \$1,107.1 million from a revised \$1,366.9 million in February with both residential and non-residential construction contributing to the decline. In March 1979, building permits were at an estimated \$1,189.8 million.

Activity in the residential sector which had already shown signs of weakness in the last few months dropped 15.8% to a seasonally adjusted \$533.1 million in March from \$633.4 million in February. Authorization to build was given for 6,168 semi-detached homes and 4,745 multiple dwellings compared to 9,213 singles and 5,236 multiples in February. (The March performance suggests that housing starts will likely drop to an annual rate of 135,000 units in the coming months, the lowest level since 1966 when 134,474 dwellings were started.)

Non-residential permits declined 21.8% in value to a seasonally adjusted \$574.0 million in March from \$733.5 million in February. The commercial category showed the largest decrease (25.6%) to \$283.9 million from \$381.6 million. The value of new industrial installations at \$145.1 million in March was down 13.7% from \$168.1 million in February, while the value of government-sponsored projects fell 21.2% to \$144.9 million from \$183.8 million.

At the end of March 1980, Canadian municipalities had issued permits for a value of \$2,618.9 million of building construction, up 15.4% from \$2,269.4 million at the same date in 1979. In the latest three-month period, increases were recorded in the following provinces: Newfoundland, +70.3%; Ontario, +12.6%; Saskatchewan, +25.6%; Alberta, +23.4%; and British Columbia, +49.7%. In the other provinces, decreases were as follows: Prince Edward Island, -20.2%; Nova Scotia, -23.6%; New Brunswick, -54.3%; Quebec, -0.4% and Manitoba, -57.8%.

For further information, order the March issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Building Permits

March 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				Institutional and governmental	Total
	Singles	Multiples	Total	Residential	Industrial	Commercial (\$000)			
Newfoundland	51	63	114	4,381	327	817	3,255	8,780	
Prince Edward Island	34	—	34	1,253	272	189	352	2,066	
Nova Scotia	142	70	212	7,504	1,019	4,007	157	12,687	
New Brunswick	30	9	39	1,475	1,476	2,189	198	5,338	
Quebec	1,462	827	2,289	89,722	21,467	27,552	17,375	156,116	
Ontario	1,270	1,472	2,742	136,559	56,451	60,257	19,565	272,832	
Manitoba	25	—	25	1,570	153	119	55	1,897	
Saskatchewan	95	159	254	11,106	5,452	6,136	1,998	24,692	
Alberta	1,262	1,098	2,360	120,415	11,582	111,549	45,340	288,886	
British Columbia	1,613	667	2,280	109,942	4,543	47,966	41,751	204,202	
Yukon	4	—	4	123	43	118	—	284	
Northwest Territories	—	—	—	2	10	202	23	237	
Canada — Unadjusted	6,305	4,596	10,901	509,706	108,795	274,939	136,862	1,030,302	
Canada — Adjusted	6,168	4,745	10,913	533,094	145,147	283,940	144,900	1,107,081	
Metropolitan Areas	3,635	3,542	7,177	340,660	83,086	188,078	95,398	707,222	
Calgary	514	430	944	54,659	3,072	44,578	2,091	104,400	
Chicoutimi-Jonquière	67	6	73	2,737	467	496	12	3,712	
Edmonton	287	463	750	33,479	3,985	49,915	27,471	114,850	
Halifax	23	31	54	2,322	68	2,283	61	4,734	
Hamilton	120	18	138	7,113	6,094	1,430	421	15,058	
Hull	25	—	25	1,207	109	2,353	—	3,669	
Kitchener	69	10	79	3,114	1,121	1,273	245	5,753	
London	5	—	5	342	102	75	—	519	
Montreal	658	524	1,182	48,130	13,980	11,199	11,454	84,763	
Oshawa	12	2	14	833	4,111	439	2	5,385	
Ottawa	12	491	503	15,364	502	4,760	2,299	22,925	
Quebec	197	137	334	11,912	402	4,897	1,631	18,842	
Regina	21	145	166	6,134	5,365	1,955	1,156	14,610	
St. Catharines-Niagara	50	—	50	2,521	187	1,181	—	3,889	
Saint John	3	3	6	267	—	82	119	468	
St. John's	47	62	109	4,034	320	614	3,200	8,168	
Saskatoon	53	2	55	3,312	—	2,514	315	6,141	
Sudbury	31	4	35	1,202	21	231	724	2,178	
Thunder Bay	12	—	12	819	49	328	—	1,196	
Toronto	633	867	1,500	83,389	14,226	34,486	8,183	140,284	
Vancouver	608	263	871	43,053	1,791	17,427	35,033	97,304	
Victoria	165	84	249	12,835	282	2,742	658	16,517	
Windsor	14	—	14	1,433	26,832	2,820	323	31,408	
Winnipeg	9	—	9	449	—	—	—	449	

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, March 1980 (64-001, \$3.50/\$35).

Receipts and Payments on International Travel

1979-1980*

	1979					1980p
	I	II	III	IV	Year	I
	(\$ millions)					
United States						
Receipts	167	498	905	311	1,881	209
Payments	772	639	580	466	2,457	791
Balance	-605	-141	325	-155	-576	-582
All Other Countries						
Receipts	76	274	505	151	1,006	107
Payments	391	333	493	281	1,498	414
Balance	-315	-59	12	-130	-492	-307
Total All Countries						
Receipts	243	772	1,410	462	2,887	316
Payments	1,163	972	1,073	747	3,955	1,205
Balance	-920	-200	337	-285	-1,068	-889

* Includes international fare payments.

p Preliminary estimates

For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact Mr. Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0T6.

International Travel Receipts and Payments, 1979 (Final) and First Quarter 1980 — Advance Information
Final estimates for 1979 show that Canada earned \$2,887 million from international travel, up 21.4% from 1978, while spending by Canadians travelling abroad decreased 3.2% to \$3,955 million. This resulted in a deficit of \$1,068 million on international travel, significantly below the record 1978 level of \$1,706 million.

Receipts from the United States reached \$1,881 million, up 14.0% over 1978, while those from other countries rose 38.2% and surpassed the \$1 billion mark for the first time (\$1,006 million). Payments to the U.S. amounted to \$2,457 million, down 3.8% from the previous year, while those to other countries were \$1,498 million, a decrease of 2.2% from 1978.

Preliminary estimates for the first quarter of 1980 show that Canada earned \$316 million from international travel while payments by Canadians travelling abroad amounted to \$1,205 million, leading to a deficit of \$889 million, down 3.4% from \$920 million in the January-March period last year.

Good weather, the gasoline price differential and a favourable exchange rate contributed to an increase of 25.2% in receipts from the U.S. to \$209 million in the latest quarter; a total of \$791 million was spent by the 7.2 million Canadians visiting the U.S., resulting in an estimated deficit of \$582 million with that country, down 3.8% from the same period in 1979. Receipts from all other countries reached \$107 million as

180,900 visitors (up 24.3%) entered Canada; some 517,000 Canadians travelling in these countries (down 3.7%) contributed to payments of \$414 million, resulting in an estimated deficit of \$307 million with countries other than the U.S.

Data users should note that the above figures include international fare payments made by Canadians to foreign carriers and by non-residents to Canadian carriers. For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact M. W. Valiquette (613-995-0847), International Travel Section, Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0Z8.

Selected Principal Statistics for Miscellaneous Leather Products Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1799		1977	1978	% Change
Establishments	No.	130	156	20.0
Manufacturing Activity:				
Production and related workers	No.	3,555	3,775	6.2
Man-hours paid	000's	7,269	7,626	4.9
Manufacturing wages	\$000	28,040	31,690	13.0
Cost of fuel and electricity	\$000	684	727	6.3
Cost of materials and supplies	\$000	48,906	61,167	25.1
Value of shipments and amount received for work done	\$000	106,922	127,387	19.1
Value added	\$000	58,648	66,872	14.0
Total Activity:				
Total employees	No.	4,183	4,402	5.2
Total salaries and wages	\$000	36,621	41,435	13.1
Total value added	\$000	62,374	72,139	15.7

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Leather Products Manufacturers*, 1978 (33-205, \$4.50).

Selected Principal Statistics for the Dairy Products Industry

1977 and 1978 — Advance Information

S.I.C. 1040		1977	1978	% Change
Establishments	No.	466	485	4.1
Manufacturing Activity:				
Production and related workers	No.	14,194	14,704	3.6
Man-hours paid	000's	29,552	30,888	4.5
Manufacturing wages	\$000	178,563	200,208	12.1
Cost of fuel and electricity	\$000	45,250	49,469	9.3
Cost of materials and supplies	\$000	2,328,993	2,525,029	8.4
Value of shipments and amount received for work done	\$000	3,082,715	3,399,838	10.3
Value added	\$000	726,752	823,646	13.3
Total Activity:				
Total employees	No.	26,550	26,972	1.6
Total salaries and wages	\$000	352,517	381,426	8.2
Total value added	\$000	787,947	890,886	13.1

For further information, contact Mr. J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Dairy Products Industry*, 1978 (32-209, \$4.50).

Selected Principal Statistics for Manufacturers of Instruments and Related Products

1977 and 1978 — Advance Information

S.I.C. 3911		1977	1978	% Change
Establishments	No.	130	183	40.7
Manufacturing Activity:				
Production and related workers	No.	6,738	7,404	9.8
Man-hours paid	000's	13,822	15,255	10.4
Manufacturing wages	\$000	76,415	91,281	19.4
Cost of fuel and electricity	\$000	4,354	5,271	21.0
Cost of materials and supplies	\$000	213,120	273,341	28.2
Value of shipments and amount received for work done	\$000	506,899	618,178	21.9
Value added	\$000	295,954	357,398	20.7
Total Activity:				
Total employees	No.	12,412	13,491	8.6
Total salaries and wages	\$000	177,727	208,000	17.0
Total value added	\$000	342,526	411,090	20.0

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1978 (47-206, \$6).



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Imports by Commodities

Commodity-country import trade statistics for March 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Price Indexes Available

First quarter 1980 and fourth quarter 1979 revised figures for the Chemical and Mineral Process Plant Indexes and the Chemical and Petrochemical Plant Price Indexes are now available.

For further information, order Construction Price Statistics (62-007, \$3/\$30), or contact Jean Vitalis (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

PUBLICATIONS RELEASED

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, March 1980

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, March 1980

(continued)

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) International Travel — Advance Information, March 1980

73-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Statistical Report on the Operation of the Unemployment Insurance Act, October-December 1979 and Annual Supplement

Unemployment Insurance Statistics

				% Change From	
	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1980	Mar. 1979
Benefits					
Amount paid (\$000)	438,958	419,089	429,490	5	2
Weeks of benefit (000)	3,617	3,465	3,979	4	-9
Average weekly benefit (\$)	121.37	120.94	107.95	—	12
Claims received (000)	190	217	193	-13	-2
Beneficiaries (000)	829p	842p	948	-2	-13
	To Date			% Change From	
				3 months	
	1980		1979	1980 / 1979	
Benefits					
Amount paid (\$000)	1,327,706		1,383,209		-4
Weeks of benefit (000)	11,048		12,603		-12
Average weekly benefit (\$)	120.17		109.75		9
Claims received (000)	747		699		7
Beneficiaries(1) (000)	832p		956		-13

(1) Monthly average.

p Preliminary figures.

For further information, order the March 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report On Unemployment Insurance Statistics, March 1980 — Advance Information

A total of 829,000* claimants qualified for unemployment insurance benefits for the week ended March 15, down 2% from February and down 13% from March 1979. Eighty-six percent of the beneficiaries drew regular benefits compared with 87% a year earlier.

Benefits* paid to claimants in March amounted to \$439 million, an increase of 5% from the previous month and up 2% from March 1979. Payments for the first quarter reached \$1,328 million, a decrease of 4% from the January-March period in 1979; the average weekly benefit rose 9% to \$120.17 while the number of weeks of benefit dropped by 12%.

Persons applying for unemployment insurance benefits in March totalled 190,000, a decrease of 13% from February and down 2% from a year earlier. For the first three months, claims numbered 747,000, up 7% from 1979.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payments.

Production of Coffee and Tea, January-March 1980 — Advance Information

Coffee production during the quarter ended March 31, 1980 totalled 15 476 metric tonnes. Production of tea was confidential, in order to meet the requirements of the Statistics Act.

For further information, order the first quarter issue of *Production and Stocks of Tea, Coffee and Cocoa* (32-025, \$2.50/\$10), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-asbestos Floor Tiles, April 1980 — Advance Information

Canadian manufacturers produced 4,421 short tons (4 011 metric tonnes) or 8,245,450 square feet (766 027 m²) of vinyl-asbestos floor tiles in April 1980, compared to 3,714 short tons (3 369 metric tonnes) or 7,566,804 square feet (702 979 m²) in the same month of 1979.

For further information, order the April issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, March 1980 — Advance Information

The Index of Farm Prices of Agricultural Products (1971=100) declined 1.9% to 243.9 in March 1980 from the February level of 248.6. The decrease was due in part to lower prices received for oilseeds and hogs.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). For further information, contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	March 1980	Feb. 1980	March 1979
Canada	243.9	248.6	252.0
Prince Edward Island	225.5	239.1	255.4
Nova Scotia	247.6	245.1	239.5
New Brunswick	245.6	268.3	277.6
Quebec	236.7	239.7	239.2
Ontario	225.2	233.6	233.0
Manitoba*	257.5	261.1	268.9
Saskatchewan*	265.4	264.7	272.7
Alberta*	250.9	259.4	267.8
British Columbia*	243.1	239.0	232.2

* Based on current initial prices only for wheat, oats and barley for February and March 1980.

Tobacco Products — Cigarettes and Cigars, April 1980 — Advance Information

Canadian production of cigarettes for the month of April 1980 totalled 6.1 billion, up from 5.6 billion a year earlier. Production of cigars increased to 42.3 million in the latest month from 35.5 million in April 1979.

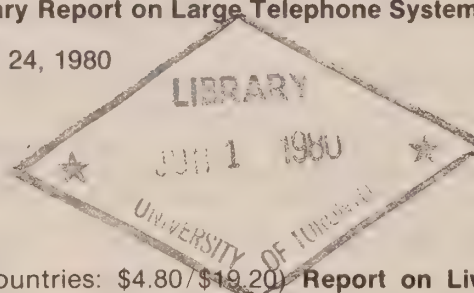
For further information, order the April issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Steel Ingots, Week Ended May 24, 1980**



PUBLICATIONS RELEASED

- 23-008** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys, April 1, 1980**
- 26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production, January 1980**
- 42-205** (\$4.50) **Boatbuilding and Repair, 1978**
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, March 1980**
- 61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, February 1980**
- 64-203** (Canada: \$7; Other Countries: \$8.40) **Building Permits, Annual Summary, 1979**
- 65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, March 1980**
- 74-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusteed Pension Funds, Fourth Quarter 1979**

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

April 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
February	2,725	529	1,205	2,044	6,503	133.8	2,229	572	716	2,928	6,445	128.8
March	3,079	936	825	3,294	8,134	148.1	3,006	479	849	1,819	6,153	115.2
April												
Canada	5,341	1,069	703	3,944	11,057	149.4	4,771	722	919	3,063	9,475	128.4
Nfld.	35	—	1	—	36	0.5	115	—	—	—	115	1.6
P.E.I.	1	—	—	—	1	—	—	—	—	—	—	—
N.S.	88	—	6	50	144	2.1	37	—	—	—	37	0.5
N.B.	48	—	—	—	48	0.7	10	—	—	—	10	0.2
Que.	1,581	355	22	1,384	3,342	47.9	1,066	218	40	520	1,844	26.9
Ont.	1,299	448	262	1,091	3,100	43.9	923	251	464	832	2,470	35.9
Man.	71	12	141	399	623	7.7	89	—	—	100	189	2.4
Sask.	113	12	—	56	181	2.2	87	2	8	361	458	5.7
Alta.	1,082	190	107	778	2,157	26.5	893	178	292	549	1,912	23.9
B.C.	1,023	52	164	186	1,425	17.9	1,551	73	115	701	2,440	31.3
Cumulative Jan.-Apr.												
Canada	15,004	3,265	3,776	15,182	37,227		12,897	2,439	3,376	13,850	32,562	
Nfld.	87	2	1	—	90		261	6	20	—	287	
P.E.I.	10	—	—	134	144		—	—	—	72	72	
N.S.	280	17	22	336	655		211	8	48	152	419	
N.B.	169	2	—	6	177		67	2	—	—	69	
Que.	3,901	877	71	3,348	8,197		2,331	579	136	2,157	5,203	
Ont.	3,144	1,217	961	3,505	8,827		2,497	918	1,245	4,638	9,298	
Man.	333	94	226	1,115	1,768		141	2	71	153	367	
Sask.	737	136	24	1,132	2,029		347	46	20	566	979	
Alta.	3,477	727	1,793	3,988	9,985		2,751	568	930	2,045	6,294	
B.C.	2,866	193	678	1,618	5,355		4,291	310	906	4,067	9,574	
Housing starts in all areas												
SAAR* (000)	Feb.	185.9	Mar.	200.2	Apr.	197.1	Feb.	164.8	Mar.	151.2	Apr.	163.4

* Seasonally adjusted at annual rates.

For further information, order the April issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Radio Broadcasting, March 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$10.3 million in March 1980, an increase of 25.6% from \$8.2 million in March 1979. Net national sales after deduction of agency and other commissions amounted to \$8.6 million, up 24.6% from \$6.9 million in the preceding year.

Net local air-time sales were up 16.7% to \$23.1 million in March from \$19.8 million.

Gross year-to-date sales to March 1980 were \$86.6 million compared to \$74.0 million in the 1979 period, an increase of 17.0%. Net sales rose 17.4% to \$81.0 million from \$69.0 million.

For further information, order the March issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Telephone Statistics, Preliminary Report on Large Telephone Systems, 1979 — Advance Information

Canada's 14 major telephone systems reported revenues of \$5,102 million in 1979, up 15.3% from the preceding year. Operating expenses rose 16.4% to \$3,443 million. Net operating revenue at \$1,659 million showed an increase of 13.1% over 1978. Telephone toll

messages increased 11.8% to 1,211 million.

For further information, order *Telephone Statistics, Preliminary Report on Large Telephone Systems, 1979* (56-202, \$3), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended May 24, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended May 24, 1980 was 344,879 short tons (312 869 t), a decrease of 3.8% from the preceding week's total of 358,638 short tons (325 351 t). The comparable week's total in 1979 was 362,472 short tons (328 829 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 188.2 in current week, 195.7 a week earlier and 197.8 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

New Housing Price Indexes

(1976=100)

	Weights	April 1980	March 1980	April 1979	% change	
					Apr./80 Mar./80	Apr./80 Apr./79
St. John's	1.0	122.4	119.9	104.8	2.1	16.8
Halifax	1.7	112.6	112.6	102.3	—	10.1
Quebec	3.6	137.2	135.4	128.1	1.3	7.1
Montreal	9.5	124.0	122.7	110.1	1.1	12.6
Ottawa-Hull	5.7	106.5	105.0	100.9	1.4	5.6
Toronto	21.2	102.1	102.1	98.1	—	4.1
Hamilton	4.2	104.5	104.5	103.6	—	0.9
St. Catharines-Niagara	2.3	117.7	117.7	114.6	—	2.7
Kitchener	2.9	103.7	103.7	101.2	—	2.5
London	2.4	121.9	121.9	112.7	—	8.2
Windsor	1.0	141.0	140.7	130.1	0.2	8.4
Thunder Bay	0.9	126.4	126.0	119.0	0.3	6.2
Winnipeg	3.7	112.5	112.5	110.9	—	1.4
Regina	2.3	103.2	103.2	100.9	—	2.3
Saskatoon	1.9	130.3	130.3	118.4	—	10.1
Calgary	9.9	131.7	131.7	121.3	—	8.6
Edmonton	9.8	131.4	131.4	119.8	—	9.7
Vancouver	10.6	115.1	113.6	98.9	1.3	16.4
Victoria	**	**	**	**	**	**
Canada Composite (22 cities)	100.0*	116.4	115.9	108.0	0.4	7.8
Canada Composite (House Only)		114.0	113.4	105.8	0.5	7.8
Canada Composite (Land Only)		122.3	121.9	113.2	0.3	8.0

* Surveys in New Brunswick, Sudbury and Prince George account for the remaining weight.

** Victoria index for April 1980 not finalized.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Residential Building Construction Input Price Indexes

April 1980 — Advance Information

(1971=100)

	Apr. 1980	Mar. 1980	Apr. 1979	% Change	
				Apr. '80/ Mar. '80	Apr. '80/ Apr. '79
Canada, Total	216.8	217.4	208.5	-0.2	4.0
Materials	213.0	213.8	206.1	-0.4	3.3
Labour	223.6	223.6	212.8	—	5.1
Atlantic Provinces, Total	230.6	231.8	217.7	-0.5	5.9
Materials	216.6	218.5	205.7	-0.9	5.3
Labour	254.7	254.7	238.5	—	6.8
Quebec, Total	218.5	219.8	213.4	-0.6	2.4
Materials	217.3	219.4	214.1	-0.9	1.5
Labour	220.7	220.7	212.0	—	4.1
Ontario, Total	212.6	212.2	201.9	0.2	5.3
Materials	212.5	211.9	201.4	0.3	5.5
Labour	212.8	212.8	202.7	—	5.0
Prairie Provinces, Total	224.2	225.0	216.9	-0.3	3.4
Materials	211.4	212.6	206.9	-0.6	2.2
Labour	249.0	249.0	236.3	—	5.4
British Columbia, Total	213.1	214.8	209.0	-0.8	2.0
Materials	208.0	210.7	208.3	-1.3	-0.1
Labour	222.1	222.1	210.1	—	5.7

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

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- 3 **Railway Carloadings, 7 Days Ended May 14, 1980**
- 2 **Sugar Production, April 1980**
- 2 **Oilseeds, April 1980**

DEPOSITORY LIBRARY MATERIAL



Key Economic Series, June 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

June 3: Preliminary Statement of Canadian Trade, month of April;

June 3-5: Industry Selling Price Index, month of April;

June 5-13: Retail Trade, month of April;

June 9-10: Quarterly Estimates of the Canadian Balance of International Payments, 1st Quarter 1980;

June 10: Labour Force Survey, month of May;

June 13: The Consumer Price Index, month of May;

June 16-20: Gross National Product, 1st Quarter 1980;

June 18-25: Wholesale Trade, month of April;

June 19-23: Inventories, Shipments and Orders, month of April;

June 23-27: Building Permits, month of April;

June 24-30: Unemployment Insurance, month of April;

June 26 to July 3: Housing Starts in Urban Centres of 10,000 Population and Over, month of May;

June 27 to July 4: Labour Income, month of April;

June 27 to July 4: Employment, Earnings and Hours, month of April.

Data users should note that due to annual revisions, the March data for Labour Income has been re-scheduled for June 13-19. Furthermore the April data for Index of Industrial Production and Real Domestic Product will be released in July.

It should be noted that the July schedule of Key Economic Series will appear in the *Daily* and on CANSIM on June 26, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "Dates". The schedule will be issued once per month as noted above.

For any inquiry concerning the release of these series, please contact Mr. Jack Kerr (613-992-1548), Production, Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Production, April 1980 — Advance Information
Canadian production of refined sugar in the month of April 1980 totalled 71 448 metric tonnes.

For further information, order the April issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseeds, April 1980 — Advance Information

Domestic crushings of vegetable oilseeds in April 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 87 846 (14 763; 68 927).

- Rapeseed: 81 813 (33 360; 48 120).

For further information, order the April issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending May 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,892,258	2,520,056	5,412,314
Short tons, 1979	3,141,396	2,606,913	5,748,309
Metric tonnes, 1980	2 623 812	2 286 156	4 909 968
Metric tonnes, 1979	2 849 827	2 364 952	5 214 779
% change	-7.9	-3.3	-5.8
Cars, 1980	42,682	36,209	78,891
Cars, 1979	47,032	37,493	84,525
% change	-9.2	-3.4	-6.7
Piggyback traffic:			
Short tons, 1980	130,326	66,748	197,074
Short tons, 1979	158,657	62,082	220,739
Metric tonnes, 1980	118 230	60 553	178 783
Metric tonnes, 1979	143 931	56 320	200 251
% change	-17.9	7.5	-10.7
Cars, 1980	4,386	2,407	6,793
Cars, 1979	4,759	2,403	7,162
% change	-7.8	0.2	-5.2
Year-to-date			
Total carload traffic:			
Short tons, 1980	51,686,486	42,821,288	94,507,774
Short tons, 1979	46,931,378	41,086,455	88,017,833
Metric tonnes, 1980	46 889 191	38 846 819	85 736 010
Metric tonnes, 1979	42 575 430	37 273 005	79 848 435
% change	10.1	4.2	7.4
Cars, 1980	783,391	614,700	1,398,091
Cars, 1979	753,524	601,472	1,354,996
% change	4.0	2.2	3.2
Piggyback traffic:			
Short tons, 1980	2,638,793	1,150,888	3,789,681
Short tons, 1979	3,085,227	1,186,304	4,271,531
Metric tonnes, 1980	2 393 873	1 044 068	3 437 941
Metric tonnes, 1979	2 798 871	1 076 197	3 875 068
% change	-14.5	-3.0	-11.3
Cars, 1980	83,404	42,523	125,927
Cars, 1979	93,532	45,453	138,985
% change	-10.8	-6.4	-9.4

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended May 14, 1980
 (Published only in the *Daily*)

Tonnage loaded by railways in Canada totalled 4.9 million t (5.4 million short tons) in the second week of May, down 5.8% from the year-earlier period. Loadings decreased by 7.9% in the East and 3.3% in the West.

Container-trailer (piggyback) tonnages (included above) fell 17.9% in the East and increased by 7.5% in the West to register an over-all decline of 10.7%.

In the period from January 1 to May 14, 1980, rail freight loadings aggregated 85.7 million t (94.5 million short tons), up 7.4% from the 1979 level. During the same cumulative period, cars loaded increased by 3.2% while container-trailer (piggyback) traffic decreased by 11.3%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Thursday, May 29, 1980

DELIVERED BY MAIL

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- 3 Shipments of Corrugated Boxes and Wrappers, April 1980**
- 4 The Dairy Review, April 1980**

PUBLICATIONS RELEASED

11-006 (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys, Notes on Statistical Survey Activity Within the Federal Government**, Second Quarter 1979

36-207 (\$4.50) **Paper and Plastic Bag Manufacturers, 1978**

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, May 1980

62-010 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes**, January-March 1980

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, February 1980

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, February 1980

84-204 (Canada: \$6; Other Countries: \$7.20) **Vital Statistics, Volume I, Births and Deaths, 1978**

Employment, Earnings and Hours, Advance Data

March 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r	Mar. 1979	Feb. 1979	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r
	1961=100									
Industry Division:										
Forestry	68.2	70.2	69.3	76.1	63.9	67.5	88.1	83.6	82.3	81.7
Mining, including milling	134.8	133.9	133.7	133.0	118.8	117.5	137.7	135.2	134.5	135.1
Manufacturing	129.2	128.4	127.8	129.4	128.4	128.0	131.0	131.6	131.1	132.4
Durable Goods	144.3	143.1	142.0	144.9	143.1	142.7	145.9	145.6	144.4	146.4
Non-durable Goods	117.0	116.5	116.4	116.9	116.6	116.1	119.1	120.0	120.2	120.7
Construction	82.1	80.8	81.2	87.6	83.7	81.1	93.8	95.0	94.6	95.6
Transportation, Communication and Other Utilities	135.4	133.5	133.6	133.4	131.0	130.5	139.3	137.4	138.1	136.2
Trade	178.3	179.1	181.2	186.7	174.0	173.6	180.4	182.0	181.7	180.5
Finance, Insurance and Real Estate	206.1	205.6	205.1	206.9	203.6	203.1	206.9	206.7	206.4	207.6
Service	276.9	272.1	271.8	269.5	262.0	258.4	283.2	281.9	282.4	279.2
Industrial Composite	149.2	148.2	148.3	150.2	145.6	144.8	152.9	152.8	152.5	152.2
Industrial Composite:										
Atlantic Region	128.9	129.0	128.8	132.6	127.5	127.8	138.7	138.2	137.4	136.6
Newfoundland	121.6	121.6	115.6	123.9	120.3	122.0	134.8	131.5	127.3	127.3
Prince Edward Island	143.3	145.5	151.1	155.5	144.6	142.0	164.0	166.5	174.2	164.6
Nova Scotia	134.2	134.0	134.9	136.9	132.6	131.5	140.4	140.3	140.1	139.2
New Brunswick	126.2	126.4	128.3	131.1	124.6	125.8	136.7	137.3	138.5	136.6
Quebec	125.0	124.4	125.0	127.0	124.7	124.5	128.5	128.5	128.6	129.0
Ontario	154.0	152.9	153.1	155.3	150.9	150.2	157.1	156.4	156.4	156.7
Prairie Region	173.5	173.2	172.5	173.7	164.9	163.0	178.1	178.6	177.5	176.0
Manitoba	126.2	125.8	125.3	128.4	123.9	122.8	129.9	130.0	129.0	130.5
Saskatchewan	147.8	146.4	147.2	149.1	142.7	140.8	153.3	152.1	153.3	151.0
Alberta	223.0	223.3	221.8	221.2	207.9	205.2	228.1	229.4	228.5	224.2
British Columbia	182.8	179.1	177.9	181.1	174.8	172.1	183.6	183.3	184.2	185.2
Yukon	180.8	179.7	176.3	177.8	168.2	166.5	188.4	193.0	192.4	187.1
Northwest Territories	159.5	156.4	158.8	157.0	153.4	147.0	164.6	166.8	170.7	169.7
Canada	149.2	148.2	148.3	150.2	145.6	144.8	152.9	152.8	152.5	152.2

.. figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), March 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for March 1980 showed a 0.1% increase from February. Employment increased in all industry divisions except manufacturing, construction and trade which registered declines. All regions showed gains except Quebec which remained unchanged and the Prairie region which decreased.

Average weekly earnings at the national industrial composite level advanced by 0.7% in March. All industry divisions rose except transportation, communication and other utilities and finance, insurance and real estate which declined. All regions contributed to the increase.

Average weekly hours increased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

Detailed information for January and February will be published in the March issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 3-4)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r	Mar. 1979	Feb. 1979	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r
	dollars									
Industry Division:										
Forestry	416.07	417.36	397.04	315.24	361.83	352.93	392.70	389.33	384.99	378.71
Mining, including milling	464.02	459.66	453.26	433.84	415.26	409.30	459.15	453.99	447.18	432.24
Manufacturing	335.73	332.10	329.11	315.00	305.69	302.93	333.73	330.07	328.58	319.89
Durable Goods	356.63	353.23	349.06	331.90	325.20	321.99	354.89	351.02	350.71	337.95
Non-durable Goods	314.88	311.21	309.41	298.07	286.38	284.00	312.69	308.95	308.15	301.60
Construction	444.18	438.70	431.27	405.94	409.74	401.52	446.23	439.36	437.30	449.80
Transportation, Communication and Other Utilities	367.71	369.98	370.80	352.24	331.04	329.59	366.94	367.77	367.71	354.22
Trade	231.02	228.66	227.47	224.78	213.46	209.83	232.13	230.69	231.00	226.32
Finance, Insurance and Real Estate	297.86	295.46	293.96	281.17	265.97	260.77	293.11	294.99	294.67	282.84
Service	205.28	203.40	201.33	199.37	189.07	187.07	205.12	204.22	200.67	199.57
Industrial Composite	308.73	306.56	304.04	292.13	281.07	277.86	308.54	306.50	305.29	298.82
Industrial Composite:										
Atlantic Region	271.60	269.49	268.12	256.90	250.52	247.34	269.07	267.67	265.18	261.37
Newfoundland	289.72	283.73	285.91	270.32	271.79	266.89	287.19	280.45	282.10	277.74
Prince Edward Island	225.32	222.82	219.34	214.08	207.22	206.85
Nova Scotia	261.72	260.37	259.89	249.31	240.74	236.64	261.85	259.95	258.93	253.54
New Brunswick	277.48	277.00	273.24	262.74	254.11	252.47	272.36	272.21	267.18	265.62
Quebec	306.12	304.96	303.28	288.18	277.76	275.61	306.64	304.81	304.53	293.82
Ontario	304.61	301.80	299.08	289.36	278.97	276.53	304.43	302.11	300.92	294.99
Prairie Region	309.68	307.64	304.03	295.26	279.35	274.79	309.53	307.36	305.07	301.10
Manitoba	274.88	272.83	272.08	263.95	252.80	249.04	274.95	274.26	274.58	267.26
Saskatchewan	291.35	290.45	288.12	285.68	265.14	262.34	292.67	293.15	291.38	288.16
Alberta	331.08	328.44	323.65	312.94	296.38	290.99	330.45	326.00	323.49	321.03
British Columbia	348.63	347.30	344.01	326.82	316.34	310.10	350.80	349.12	347.03	339.34
Yukon	430.04	424.68	424.42	413.03	371.02	354.78
Northwest Territories	384.57	378.38	377.42	359.84	337.83	331.41
Canada	308.73	306.56	304.04	292.13	281.07	277.86	308.54	306.50	305.29	298.82

.. figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Shipments of Corrugated Boxes and Wrappers, April 1980 — Advance Information

Canadian manufacturers shipped 1,589,510,000 square feet (147 671 000 m²) of corrugated boxes and wrappers in April 1980, an increase of 1.0% from 1,574,057,000 square feet (146 234 000 m²) a year earlier.

January to April shipments totalled 6,571,852,000 square feet (610 545 000 m²) in 1980 compared to 6,471,137,000 square feet (601 188 000 m²) in 1979.

For further information, order the April issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r	Mar. 1979	Feb. 1979	Mar. 1980f	Feb. 1980p	Jan. 1980p	Dec. 1979r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.8	41.8	41.9	40.6	41.6	41.2	41.7	41.2	41.5	40.8
Manufacturing	38.8	38.8	38.9	37.4	39.1	39.0	38.7	38.5	39.1	38.2
Durable Goods	39.6	39.6	39.5	37.8	39.9	39.7	39.4	39.4	39.8	38.5
Non-durable Goods	38.0	39.0	38.2	36.9	38.3	38.3	37.9	37.8	38.3	37.6
Construction	38.7	38.2	38.1	36.7	38.8	37.9	39.0	38.9	39.4	41.0
Building	38.0	37.2	37.4	36.5	37.7	36.7	38.1	37.4	38.1	39.4
Engineering	40.6	41.1	40.3	37.4	41.6	41.3	40.8	41.9	42.3	44.1
Manufacturing:										
Atlantic Region	39.0	38.7	38.3	36.6	38.9	38.6	39.1	38.1	37.9	38.0
Quebec	39.1	39.1	39.3	37.5	39.3	39.4	38.9	38.9	39.3	38.4
Ontario	39.2	39.3	39.2	38.2	39.8	39.6	39.1	39.1	39.7	38.9
Prairie Region	37.9	37.7	37.8	36.9	37.5	37.2	37.6	37.6	37.8	37.5
British Columbia	36.7	36.5	36.9	33.8	36.7	36.6	36.7	36.2	36.5	34.2
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.54	10.40	10.26	10.05	9.48	9.40	10.47	10.36	10.20	9.94
Manufacturing	7.99	7.89	7.81	7.70	7.24	7.18	7.97	7.88	7.81	7.71
Durable Goods	8.47	8.37	8.28	8.12	7.68	7.62	8.48	8.37	8.28	8.17
Non-durable Goods	7.45	7.35	7.28	7.22	6.76	6.69	7.41	7.35	7.27	7.21
Construction	11.80	11.79	11.58	11.17	10.91	10.90	11.71	11.62	11.44	11.34
Building	12.04	11.96	11.76	11.42	10.97	11.00	12.09	11.95	11.75	11.57
Engineering	11.18	11.38	11.08	10.54	10.77	10.66	10.86	10.94	10.80	10.85
Manufacturing:										
Atlantic Region	7.22	7.17	7.17	7.01	6.71	6.66	7.04	7.03	7.02	6.93
Quebec	7.31	7.22	7.19	7.08	6.59	6.56	7.33	7.22	7.19	7.10
Ontario	8.01	7.91	7.80	7.70	7.31	7.23	7.99	7.90	7.83	7.73
Prairie Region	8.10	8.01	7.95	7.77	7.23	7.13	8.18	8.07	8.02	7.79
British Columbia	10.37	10.30	10.27	10.18	9.37	9.34	10.40	10.32	10.22	10.14

.. not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

The Dairy Review, April 1980 — Advance Information

Milk sold off Canadian farms for all purposes in March 1980 totalled an estimated 562 385 kilolitres, 6.9% more than in March 1979.

This brought the total estimate of milk sold off farms during the first three months of 1980 to 1 555 017 kilolitres, an increase of 6.7% from the January-March period in 1979.

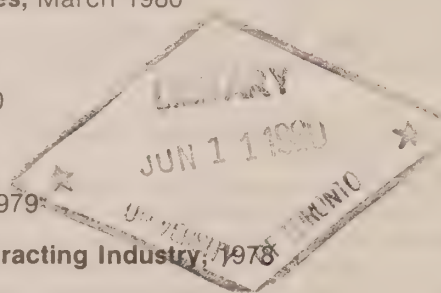
For further information, order the April issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, May 30, 1980

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PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, March 1980

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, April 1980

32-025 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa**, Quarter Ended March 1980

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, March 1980

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, March 1980

46-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Sales of Paints, Varnishes and Lacquers**, Quarter Ended March 1980

67-202 (Canada: \$8; Other Countries: \$9.60) **Canada's International Investment Position**, 1976

Service Bulletins:

64-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics — Vol. 3, No. 4, Construction Duration of Apartments by Size of Structure**, 1979

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics — Vol. 2, No. 3, Part-time Teachers — Growth and Characteristics**, 1972-73 to 1978-79

Federal Government Employment, First Quarter 1980 — Advance Information

Employees of the Federal Government (including members of the Canadian Armed Forces) and government enterprises numbered 575,660 as of March 1980. General government employees decreased by 7,202 from March 1979 and those in government enterprises increased by 3,362, resulting in an over-all decrease of 3,840. The decline in general government employment was due primarily to a general reduction in staff in various departments.

Gross payroll (including overtime and retroactive payments) for January-March 1980 was \$2,874.0 million, an increase of \$237.1 million over the corresponding quarter in 1979.

The January-March issue of the publication *Federal Government Employment* (72-004, \$5/\$20) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, April 1980 — Advance Information

During the month of April 1980, Canadian manufacturers shipped 3 249 376 square metres of mineral wool (all R-factors).

For further information, order the April issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, May 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on May 1, 1980 totalled 37.4 million pounds compared with 35.0 million last year.

Holdings of vegetables, frozen and in brine, totalled 117.1 million pounds (90.0 million in 1979).

For further information, order the May issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Cement, April 1980 — Advance Information

Canadian manufacturers shipped 680 849 metric tonnes (750,508 tons) of Portland cement during the month of April 1980, up from 664 725 tonnes (732,734 tons) in the same month of 1979.

For further information, order the April issue of *Cement* (44-001, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Real Domestic Product, March 1980 — Advance Information

The seasonally adjusted Index of Real Domestic Product (1971=100) is estimated to have increased to 140.9 in March, up 1.0% from the February level of 139.5. The index of industrial production advanced 1.3%. Both goods-producing and service-producing industries showed strength with gains of 0.9% and 1.1%, respectively.

During March, all industry groups recorded output increases except for forestry and construction. The most significant increases occurred in community, business and personal services, manufacturing, and transportation, storage and communication services. Most of the gain in community, business and personal services was the result of a return to work of some 80,000 teachers and support staff in the Quebec school system towards the end of February.

The March increase in manufacturing activity was the sharpest monthly gain since September 1979; however, the output level for March 1980 was still 0.9% below that of March 1979. Most of the growth originated among non-durables industries, with manufacturers of food and beverages, textiles, and in particular pulp and paper mills recording strong increases. The increase in pulp and paper mills accounted for almost 60% of the manufacturing increase and was mainly due to an increase in export demand from countries other than the United States and in domestic demand.

Durable goods manufacturing output grew more slowly in March than in February, with motor vehicle manufacturers accounting for most of the increase. Although output of motor vehicle manufacturers increased in March by 7.1%, the level of output in the first three months of 1980 was more than 35% below the corresponding period of 1979. The growth in output of manufacturers of electrical products was led by large gains in production of appliances, communication equipment and radio and television sets.

Output of wood industries increased slightly but weakness was recorded by a number of the construction-oriented components of non-metallic mineral products industries. Primary metals, metal fabricating, and the machinery industries decreased in March.

Output of telephone systems increased for the third consecutive month in March and that of grain elevators rose as well to account for most of the gain in transportation, storage and communication. The additional output of grain elevators was the result of a number of different factors including an early opening of the St. Lawrence Seaway, the opening of new grain handling facilities in Vancouver and the return to service of the Vancouver harbour rail bridge.

The increase in mining was due mainly to increased output of coal mines and potash mines. Coal production grew following the termination of a two-month strike in British Columbia. Potash production rose sharply in March in response to strong demand (earlier in the year potash export levels were affected by the temporary closing of the Vancouver harbour rail bridge). Labour disputes were responsible for a decline in asbestos mines. In utilities, both electric power and gas distribution recorded increases.

Trade output increased slightly in March: wholesale trade increased and retail trade was little changed from February. In retail trade, the most significant change was a decline in the sales of new motor vehicle dealers following the end of a retail sales tax rebate scheme in Ontario in February.

RDP, First Quarter 1980

Real Domestic Product declined by an estimated 0.2% to 140.0 in the first quarter of 1980 from the fourth quarter 1979 level of 140.2. Output of the goods-producing industries decreased by 0.7%, equalling the fourth quarter decline. The service-producing industries increased by 0.2% in the first quarter.

Total trade output decreased slightly in the latest quarter: wholesale trade output decreased while, overall, retail trade increased. With the exception of a sharp increase in sales by new motor vehicle dealers (due to Ontario sales tax rebates and promotional campaigns), most other components of retail trade fell in the first quarter.

Furniture, TV, radio and appliance stores output increased in the quarter following a fourth quarter decline. Clothing store sales decreased for the second consecutive quarter.

Community, business and personal services decreased in the first quarter of 1980, mainly due to the strike in the education industry of teachers and support staff in Quebec. Output of hotels and restaurants and taverns also decreased. Most other industries in the group recorded increases, with particular strength shown in health and welfare services and services to business management.

Construction output was down more than 2% for the second consecutive quarter. Both residential and non-residential construction contributed to the decrease.

Output of the manufacturing industries fell in the first quarter by 1.1%. Reduced demand for North American passenger cars — particularly in the U.S. — was a major factor in the decline. In Canada, the share of North American manufactured passenger cars in total passenger car sales fell to 82% in the first quarter from 84% in the fourth quarter of 1979. Motor vehicle manufacturers and motor vehicle parts manufacturers registered decreases in output for the fourth consecutive quarter, accompanied by widespread layoffs.

The decline in the wood products industries and among non-metallic mineral products manufacturers reflected the weakness of new construction expenditures in the U.S. and Canada.

Manufacturers of clothing and textiles reported reduced output for the second consecutive quarter, reflecting reduced consumer demand.

Pulp and paper output increased in the first quarter in response to increased domestic demand and higher export demand from countries other than the U.S. Other industries registering quarterly increases were those manufacturing major appliances, household radios and TVs, and communications equipment.

(continued)

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1979 4th Qtr.	1980 1st Qtr.	% Change
Real Domestic Product	100.00	140.2	140.0	-0.2
Agriculture	3.371	113.0	115.9	2.6
Forestry	.802	127.6	127.4	-0.1
Fishing and Trapping	.178	127.9	128.6	0.5
Mines (including milling), quarries and oil wells	3.819	114.6	116.5	1.7
Manufacturing industries	22.753	138.8	137.2	-1.1
Construction industry	6.990	121.1	117.9	-2.6
Transportation, storage and communication	9.050	157.1	158.4	0.8
Transportation	5.991	137.8	137.3	-0.4
Air transport and services incidental to air transport	.671	222.5	223.5	0.4
Railway transport	1.815	130.3	125.9	-3.4
Bus transport, interurban and rural	.089	122.8	123.2	0.4
Urban transit systems	.250	103.2	109.6	6.2
Pipeline transport	.486	128.7	127.4	-1.0
Storage	.258	120.1	133.5	11.1
Grain elevators	.177	100.8	116.1	15.2
Communication	2.801	201.7	205.7	2.0
Electric power, gas and water utilities	2.658	169.3	170.7	0.8
Trade	11.561	142.7	142.0	-0.5
Wholesale trade	4.756	134.7	132.0	-2.0
Wholesale merchants	3.498	137.4	139.0	1.1
Retail trade	6.805	148.2	149.0	0.5
Food stores	1.299	114.2	114.5	0.3
General merchandise stores	1.413	145.7	141.2	-3.1
Department stores	.889	167.2	160.1	-4.3
Other general merchandise stores	.524	109.3	109.0	-0.3
Motor vehicle dealers	.811	171.9	179.6	4.5
Clothing stores	.434	139.6	135.5	-3.0
Hardware stores	.101	115.8	114.2	-1.4
Furniture, television, radio and appliance stores	.216	170.6	177.6	4.1
Drug stores	.301	183.3	186.0	1.5
Finance, insurance and real estate	11.853	158.1	159.2	0.7
Community, business and personal service industries	19.539	140.4	140.1	-0.2
Education and related services	6.478	104.3	100.5	-3.7
Health and welfare services	5.318	131.2	132.6	1.1
Amusement and recreation services	.536	200.6	204.4	1.9
Services to business management	2.373	248.0	252.5	1.8
Personal services	1.021	120.6	121.2	0.5
Accommodation and food services	2.588	144.7	143.7	-0.7
Public administration and defence	7.425	125.8	126.0	0.2
Special groupings:				
Index of industrial production	29.230	138.4	137.5	-0.7
Real domestic product less agriculture	96.629	141.2	140.8	-0.2
Goods-producing industries	40.572	133.1	132.1	-0.7
Goods-producing industries less agriculture	37.201	134.9	133.6	-0.9
Service-producing industries	59.428	145.1	145.3	0.2
Commercial industries	81.308	145.4	145.3	-0.1
Commercial industries less agriculture	77.937	146.8	146.5	-0.2
Non-commercial industries	18.692	117.6	116.8	-0.7
Non-durable manufacturing industries	11.324	139.6	138.2	-1.1
Durable manufacturing industries	11.429	138.0	136.3	-1.2

The increase in mining was attributable to advances in production of nickel ore and petroleum and natural gas. Strikes in January and February reduced coal mining output by 12% in the quarter.

Increases in output of grain elevators and telephone systems accounted for most of the over-all increase in transportation, storage and communication. For grain elevators the increase was due to a number of factors including the early opening of the St. Lawrence Seaway, the opening of additional grain loading facilities in Vancouver and an end to the disruption

caused by damage to a railway bridge in Vancouver. The conclusion of strike activity was one of the reasons for the strong increase by telephone systems in the quarter.

Data users should note that in addition to the regular monthly revision, the April release of RDP will incorporate revision resulting from new annual

(continued)

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	Mar. 1979	Dec. 1979	Jan. 1980	Feb. 1980	Mar. 1980	% Change
Real Domestic Product	100.00	139.5	139.0	139.5	139.5	140.9	1.0
Agriculture	3.371	119.3	113.8	115.2	116.0	116.5	0.4
Forestry	.802	122.9	127.9	125.0	129.1	128.2	-0.7
Fishing and Trapping	.178	134.7	129.7	129.4	126.3	130.0	2.9
Mines (including milling), quarries and oil wells	3.819	110.4	113.5	116.6	114.9	118.0	2.7
Manufacturing industries	22.753	139.1	135.8	136.5	136.9	138.3	1.0
Construction industry	6.990	123.0	120.2	119.5	117.5	116.7	-0.7
Transportation, storage and communication	9.050	153.2	155.5	157.1	158.2	159.9	1.1
Transportation	5.991	134.5	135.7	136.1	137.7	138.1	0.3
Air transport and services incidental to air transport	.671	206.0	214.3	216.2	226.2	228.0	0.8
Railway transport	1.815	126.7	127.3	125.0	127.0	125.7	-1.0
Bus transport, interurban and rural	.089	105.2	122.9	127.6	121.6	120.4	-1.0
Urban transit systems	.250	112.7	110.5	109.6	107.5	111.6	3.8
Pipeline transport	.486	134.5	124.9	131.0	127.3	124.0	-2.6
Storage	.258	136.2	123.0	129.0	127.4	144.1	13.1
Grain elevators	.177	128.7	104.6	109.1	108.5	130.8	20.6
Communication	2.801	194.6	200.8	204.6	204.8	207.8	1.5
Electric power, gas and water utilities	2.658	166.6	166.0	169.1	169.5	173.4	2.3
Trade	11.561	145.1	141.9	141.0	142.1	143.0	0.6
Wholesale trade	4.756	131.6	133.5	128.6	132.5	134.9	1.8
Wholesale merchants	3.498	134.1	136.5	135.4	139.3	142.2	2.1
Retail trade	6.805	154.6	147.7	149.7	148.8	148.6	-0.1
Food stores	1.299	113.7	114.3	114.7	112.9	116.0	2.7
General merchandise stores	1.413	147.5	149.6	144.8	138.5	140.2	1.2
Department stores	.889	165.4	170.9	165.4	155.9	159.0	2.0
Other general merchandise stores	.524	117.2	113.6	109.7	109.0	108.2	-0.7
Motor vehicle dealers	.811	191.8	164.9	176.5	186.4	175.9	-5.6
Clothing stores	.434	141.7	143.6	139.3	132.2	134.9	2.0
Hardware stores	.101	118.0	116.3	112.5	114.9	115.1	0.2
Furniture, television, radio and appliance stores	.216	222.3	169.8	181.0	178.1	173.8	-2.4
Drug stores	.301	176.3	185.1	188.9	181.8	187.2	3.0
Finance, insurance and real estate	11.853	153.6	157.9	159.0	159.2	159.5	0.2
Community, business and personal service industries	19.539	137.7	140.0	140.1	138.5	141.8	2.4
Education and related services	6.478	106.5	103.0	100.5	96.4	104.5	8.4
Health and welfare services	5.318	129.0	131.5	132.0	132.7	133.1	0.3
Amusement and recreation services	.536	206.5	200.1	204.7	202.2	206.2	2.0
Services to business management	2.373	225.9	249.1	251.8	252.0	253.7	0.7
Personal services	1.021	117.3	121.0	121.2	121.4	121.0	-0.3
Accommodation and food services	2.588	146.2	143.4	145.2	142.1	143.9	1.3
Public administration and defence	7.425	128.8	125.3	125.6	126.1	126.4	0.2
Special groupings:							
Index of industrial production	29.230	137.8	135.7	136.8	137.0	138.8	1.3
Real domestic product less agriculture	96.629	140.2	139.9	140.4	140.3	141.8	1.1
Goods-producing industries	40.572	133.4	131.0	131.8	131.7	132.9	0.9
Goods-producing industries less agriculture	37.201	134.7	132.5	133.3	133.1	134.4	1.0
Service-producing industries	59.428	143.6	144.5	144.8	144.8	146.4	1.1
Commercial industries	81.308	144.1	144.1	144.8	145.0	146.1	0.8
Commercial industries less agriculture	77.937	145.2	145.4	146.1	146.2	147.3	0.8
Non-commercial industries	18.692	119.1	117.0	116.4	115.5	118.6	2.7
Non-durable manufacturing industries	11.324	138.0	137.9	137.4	137.4	139.7	1.7
Durable manufacturing industries	11.429	140.2	133.8	135.6	136.4	136.9	0.4

information, changes in methodology and the application of revised seasonal factors. The revisions will relate to the period January 1976 to March 1980.

For further information, order the March issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.W. Collins (613-995-0443), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Total Value of Construction Work Performed — Type of Structure by New and Repair, Canada 1978-1980* ** ***

Type of Structure	1978			1979			1980		
	New	Repair	Total	New	Repair	Total	New	Repair	Total
	(\$000)								
Construction — Total	31,910,387	6,279,795	38,190,182	35,470,630	6,900,023	42,370,653	38,796,644	7,621,786	46,418,430
Building									
Construction — Total	18,324,494	3,909,503	22,233,997	20,035,709	4,402,044	24,437,753	20,995,539	4,921,756	25,917,295
Residential	11,450,550	2,329,408	13,779,958	11,481,760	2,670,935	14,152,695	11,529,520	3,010,836	14,540,356
Industrial	1,094,088	468,827	1,562,915	1,426,006	518,530	1,944,536	1,611,071	567,137	2,178,208
Commercial	3,320,457	536,196	3,856,653	4,250,499	574,405	4,824,904	4,726,681	630,729	5,357,410
Institutional	1,404,588	277,069	1,681,657	1,659,481	306,869	1,966,350	1,799,145	337,278	2,136,423
Other building construction	1,054,811	298,003	1,352,814	1,217,963	331,305	1,549,268	1,329,122	375,776	1,704,898
Engineering									
Construction — Total	13,585,893	2,370,292	15,956,185	15,434,921	2,497,979	17,932,900	17,801,105	2,700,030	20,501,135
Marine construction	157,769	65,399	223,168	180,142	69,548	249,690	235,483	74,413	309,896
Road, highway and airport runways	2,492,947	541,851	3,034,798	2,809,498	618,494	3,427,992	2,850,600	633,100	3,483,700
Waterworks and sewage systems	1,638,945	164,939	1,803,884	1,778,463	177,383	1,955,846	1,890,475	200,711	2,091,186
Dams and irrigation	119,433	28,871	148,304	154,472	34,191	188,663	181,324	38,766	220,090
Electric power construction	3,610,980	244,584	3,855,564	3,810,146	263,310	4,073,456	4,065,880	292,210	4,358,090
Railway, telephone and telegraph	930,692	511,220	1,441,912	1,103,606	559,625	1,663,231	1,298,636	614,587	1,913,223
Gas and oil facilities	2,794,551	541,058	3,335,609	3,676,380	520,932	4,197,312	5,039,754	565,976	5,605,730
Other engineering construction	1,840,576	272,370	2,112,946	1,922,214	254,496	2,176,710	2,238,953	280,267	2,519,220

* Actual expenditures 1978, preliminary actual 1979, intentions 1980.

** In the Statistics Canada report *Private and Public Investment in Canada*, the total value of construction work performed is given as \$38,190.1 million for 1978, \$42,371.0 million for 1979 and \$46,416.3 million for 1980. The differences with values in this report are due to rounding procedures.

*** "Other building" and "Other engineering" contain structures which could not be published in their specific categories due to the secrecy provisions of the Statistics Act.

Construction in Canada, 1978-1980 — Advance Information

Construction volume for 1980 is expected to total \$46,418.4 million, up from \$42,370.7 million in 1979 and \$38,190.2 million in 1978. The construction program anticipated for 1980 exceeds the 1979 volume by \$4,047.8 million or 9.6% which compares with increases of 10.9% and 6.7% realized in 1979 and 1978. The increase for 1979 is higher than the 8.2% that was anticipated last year for 1979 and amounts in terms of constant dollar volume to an increase of 2.0%.

An analysis of the total value of work to be put in place in 1980 by the various industries reveals some significant changes from 1979. The mining sector shows the largest percentage increase (+31.3%), followed by agriculture and fishing (+16.2%) and utilities (+11.3%). The forestry industry shows a small decrease (-1.8%).

Expenditures in all provinces except New Brunswick are expected to increase in 1980 with notable advances of 17.7% in Alberta, 15.0% in British Columbia, 14.3% in Saskatchewan, and 10.5% in Nova Scotia. In New Brunswick, expenditures are expected to drop by 4.5%.

In 1980, new construction is estimated to be up 9.4% while the repair portion shows an increase of 10.5%. The proportion of the complete program to be

performed under contract during 1980 will be 80.5%. The value of engineering-type construction at 44.2% of the total expected volume for 1980 is up 14.3% over 1979 and the building activity portion (55.8%) is up only 6.1% over the year before. The strength (dollar volume) in the engineering group of structures is primarily due to projects classified under gas and oil facilities and electric power construction. As noted above, building construction will probably rise by 6.1% with the largest dollar volume increases in commercial-type buildings — such as office buildings, stores, warehouses — and in residential buildings.

For additional information concerning construction expenditures by sectors, provinces and by contract — own account breakdown, contact M. Hartley (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Construction in Canada, 1978-1980* (64-201, \$6), which contains the tables accompanying this advance release, is scheduled to be released in June.

(see table on next page)

Total Value of Construction Work Performed — Labour Content and Cost of Materials Used, by Province

1978-1980 (1), (2), (3), (4)

Province and Year	Labour Content		Cost of Materials Used	Value of work Performed
	Number(4)	Value		
Canada			(\$000)	
1978	686,041	13,823,461	13,807,414	38,190,035
1979	701,529	15,407,035	15,321,073	42,370,653
1980	724,373	16,964,555	16,741,422	46,418,430
Newfoundland				
1978	13,830	239,482	246,706	642,845
1979	15,708	294,809	309,977	807,662
1980	15,241	303,897	318,054	831,897
Prince Edward Island				
1978	4,050	58,775	69,651	165,607
1979	3,461	58,046	69,044	164,398
1980	3,590	63,616	75,316	179,157
Nova Scotia				
1978	20,992	358,835	376,251	998,699
1979	21,182	403,693	422,528	1,122,362
1980	21,989	446,787	458,860	1,240,420
New Brunswick				
1978	21,485	336,966	342,863	927,736
1979	21,548	388,499	399,038	1,078,110
1980	19,329	367,583	383,364	1,029,368
Quebec				
1978	141,924	2,952,802	2,981,649	8,527,300
1979	145,674	3,242,984	3,255,308	9,394,738
1980	144,073	3,395,899	3,420,288	9,797,484
Ontario				
1978	220,267	4,186,932	4,105,537	10,979,665
1979	214,490	4,437,445	4,340,209	11,538,465
1980	216,050	4,744,253	4,615,757	12,261,284
Manitoba				
1978	28,884	525,845	561,085	1,502,424
1979	26,565	517,373	545,771	1,451,772
1980	26,099	542,022	563,230	1,510,048
Saskatchewan				
1978	33,466	609,126	601,554	1,653,217
1979	37,248	757,335	748,825	2,046,891
1980	40,194	871,972	851,302	2,339,662
Alberta				
1978	123,501	2,694,343	2,634,186	7,410,357
1979	138,517	3,307,660	3,212,222	9,051,194
1980	154,404	3,930,558	3,739,210	10,656,914
British Columbia(3)				
1978	77,642	1,860,355	1,887,932	5,382,185
1979	77,136	1,999,191	2,018,151	5,715,061
1980	83,404	2,297,968	2,316,041	6,572,196

(1) Actual expenditures 1978, preliminary actual 1979, intentions 1980.

(2) In the Statistics Canada report *Private and Public Investment in Canada*, the total value of construction work performed is given as \$38,190.1 million for 1978, \$42,371.0 million for 1979, and \$46,416.3 million for 1980. The differences with values in this report are due to rounding procedures.

(3) British Columbia includes Northwest Territories and Yukon.

(4) Number of employees is given in equivalent man-years.

Livestock and Animal Products Statistics, 1979 — Advance Information

Information contained in this annual publication has been updated for 1979, and may be obtained by contacting Elizabeth A. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Operating Revenue, Costs and Profit of Non-residential General Building Contractors 1978

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	349,001,831	100.0	906,271,439	100.0	1,344,676,183	100.0
Costs:						
Subcontracts	169,615,383	48.6	510,767,590	56.4	803,485,893	59.8
Materials	78,854,913	22.6	153,395,728	16.9	221,094,072	16.4
Wages	51,611,552	14.8	114,849,676	12.7	149,159,754	11.1
Salaries	18,989,644	5.4	44,900,413	4.9	72,888,566	5.4
Other costs	30,638,390	8.8	65,605,691	7.2	70,592,437	5.3
Profit before income taxes	-708,051	-0.2	16,752,341	1.9	27,455,461	2.0

	Prairie Region		British Columbia*		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,360,678,178	100.0	700,773,623	100.0	4,661,401,254	100.0
Costs:						
Subcontracts	781,191,250	57.4	340,254,447	48.5	2,605,314,563	55.9
Materials	235,254,339	17.3	137,482,889	19.6	826,081,941	17.7
Wages	192,181,469	14.1	136,724,463	19.5	644,526,914	13.8
Salaries	59,312,997	4.4	37,493,448	5.4	233,585,068	5.0
Other costs	74,805,252	5.5	40,562,793	5.8	282,204,563	6.1
Profit before income taxes	17,932,871	1.3	8,255,583	1.2	69,688,205	1.5

* British Columbia includes Yukon and Northwest Territories.

The Non-residential General Building Contracting Industry, 1978 — Advance Information

The accompanying table provides totals of operating revenues, costs and profits of non-residential general building contractors for 1978.

The publication *The Non-residential General Building Contracting Industry, 1978* (64-207, \$6) is scheduled for release in July. In the meantime, some preliminary actual data are available from Pierre Schneider (613-995-8424), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis, March 1980 — Advance Information

On a fixed-weight basis, both export and import price indexes continued to increase at a substantial pace in March 1980 — export prices rose 2.7% and import prices 2.2%. The March advance brought the first quarter 1980 increase in export prices to 5.9%, compared with increases of about 7.5% per quarter in the third and fourth quarters of 1979. Import prices were up 3.8% in the first quarter, compared with increases of about 5.5% per quarter in the third and fourth quarters of 1979. Export prices were up 29% and import prices were 19% above first quarter 1979 prices. On a current-weighted basis, export prices were up 9% and import prices 5% in the first quarter of 1980 compared with the fourth quarter of 1979.

The seasonally adjusted domestic export volume index increased 3.8% in March, following a 4.1% increase in February and a decline of 7.4% in January. Import volume rose almost as much with an increase of 3.5%, following declines of 2.5% in February and 0.4%

in January. On a quarterly basis, export volume was down 4.1% in the first quarter of 1980, following increases in the third and fourth quarters of 1979 and was 4.2% below the level of the first quarter of 1979. Import volume declined for the second quarter in a row with a decrease of 2.9% in the first quarter of 1980 and 1.6% in the fourth quarter of 1979 and was 5.1% below the level of the first quarter of 1979.

For further information, order the April issue of *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	288.7	8.9	257.5	5.1
1979				
October	258.0	-0.1	243.2	4.6
November	266.5	3.3	246.9	1.5
December	271.7	2.0	244.6	-0.9
1980				
January	289.1	6.4	255.6	4.5
February	292.1	1.0	253.4	-0.9
March	285.1	-2.4	261.9	3.4

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	143.8	-4.1	168.3	-2.9
1979				
October	154.2	0.9	177.5	1.9
November	146.6	-4.9	172.7	-2.7
December	149.3	1.8	169.8	-2.7
1980				
January	138.2	-7.4	169.2	-0.4
February	143.9	4.1	165.0	-2.5
March	149.3	3.8	170.8	3.5

Selected Principal Statistics for Slaughtering and Meat Processors

1977 and 1978 — Advance Information

S.I.C. 1011		1977	1978	% Change
Establishments	No.	430	491	14.2
Manufacturing Activity:				
Production and related workers	No.	25,146	25,710	2.2
Man-hours paid	000's	52,395	53,018	1.2
Manufacturing wages	\$000	344,601	367,791	6.7
Cost of fuel and electricity	\$000	33,772	37,389	10.7
Cost of materials and supplies	\$000	3,400,472	4,573,555	34.5
Value of shipments and amount received for work done	\$000	4,258,368	5,515,356	29.5
Value added	\$000	835,446	952,754	14.0
Total Activity:				
Total employees	No.	33,322	34,812	4.5
Total salaries and wages	\$000	477,895	519,781	8.8
Total value added	\$000	867,437	1,002,478	15.6

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Slaughtering and Meat Processors*, 1978 (32-221, \$4.50).

Selected Principal Statistics for Other Knitting Mills

1977 and 1978 — Advance Information

S.I.C. 2392		1977	1978	% Change
Establishments	No.	138	143	3.6
Manufacturing Activity:				
Production and related workers	No.	10,905	10,221	-6.3
Man-hours paid	000's	22,217	20,799	-6.4
Manufacturing wages	\$000	86,473	89,644	3.7
Cost of fuel and electricity	\$000	2,742	3,019	10.1
Cost of materials and supplies	\$000	139,132	140,539	1.0
Value of shipments and amount received for work done	\$000	305,855	319,371	4.4
Value added	\$000	163,997	178,017	8.5
Total Activity:				
Total employees	No.	12,044	11,332	-5.9
Total salaries and wages	\$000	105,473	109,460	3.8
Total value added	\$000	163,495	177,344	8.5

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1978 (34-215, \$6).

Selected Principal Statistics for Battery Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3391		1977	1978	% Change
Establishments	No.	30	30	—
Manufacturing Activity:				
Production and related workers	No.	995	1,042	4.7
Man-hours paid	000's	4,023	4,172	3.7
Manufacturing wages	\$000	22,672	25,364	11.9
Cost of fuel and electricity	\$000	2,575	2,958	14.9
Cost of materials and supplies	\$000	78,073	88,077	12.8
Value of shipments and amount received for work done	\$000	144,962	169,038	16.6
Value added	\$000	70,230	83,721	19.2
Total Activity:				
Total employees	No.	2,967	3,026	2.0
Total salaries and wages	\$000	37,237	41,721	12.0
Total value added	\$000	86,934	102,678	18.1

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Battery Manufacturers*, 1978 (43-208, \$4.50).

Selected Principal Statistics for the Petroleum Refining Industry

1977 and 1978 — Advance Information

S.I.C. 3651		1977	1978	% Change
Establishments	No.	39	41	5.1
Manufacturing Activity:				
Production and related workers	No.	6,813	7,918	16.2
Man-hours paid	000's	14,344	17,243	20.2
Manufacturing wages	\$000	134,899	169,875	25.9
Cost of fuel and electricity	\$000	84,145	113,354	34.7
Cost of materials and supplies	\$000	7,234,934	8,901,457	23.0
Value of shipments and amount received for work done	\$000	8,327,309	10,220,111	22.7
Value added	\$000	1,195,925	1,174,772	-1.8
Total Activity:				
Total employees	No.	16,464	18,958	15.1
Total salaries and wages	\$000	353,981	427,950	20.9
Total value added	\$000	1,206,718	1,180,439	-2.2

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Petroleum Refineries*, 1978 (45-205, \$4.50).

Selected Principal Statistics for the Manufacturers of Lubricating Oils and Greases

1977 and 1978 — Advance Information

S.I.C. 3652		1977	1978	% Change
Establishments	No.	18	19	5.6
Manufacturing Activity:				
Production and related workers	No.	383	414	8.1
Man-hours paid	000's	807	861	6.7
Manufacturing wages	\$000	4,894	6,252	27.7
Cost of fuel and electricity	\$000	1,219	1,471	20.7
Cost of materials and supplies	\$000	82,125	99,405	21.0
Value of shipments and amount received for work done	\$000	115,928	133,938	15.5
Value added	\$000	34,995	34,979	-0.1
Total Activity:				
Total employees	No.	669	712	6.4
Total salaries and wages	\$000	10,297	11,704	13.7
Total value added	\$000	36,837	36,889	0.1

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Petroleum Refineries*, 1978 (45-205, \$4.50).

Selected Principal Statistics for the Manufacturers of Soap and Cleaning Compounds

1977 and 1978 — Advance Information

S.I.C. 376		1977	1978	% Change
Establishments	No.	94	114	21.3
Manufacturing Activity:				
Production and related workers	No.	3,527	3,711	5.2
Man-hours paid	000's	7,249	7,751	6.9
Manufacturing wages	\$000	50,107	54,560	8.9
Cost of fuel and electricity	\$000	6,022	7,464	23.9
Cost of materials and supplies	\$000	280,639	330,767	17.9
Value of shipments and amount received for work done	\$000	565,275	660,153	16.8
Value added	\$000	282,362	344,165	21.9
Total Activity:				
Total employees	No.	6,533	7,189	10.0
Total salaries and wages	\$000	100,839	116,659	15.9
Total value added	\$000	304,727	362,570	19.0

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Soap and Cleaning Compounds*, 1978 (46-214, \$4.50).

Selected Principal Statistics for the Commercial Printing Industry

1977 and 1978 — Advance Information

S.I.C. 286		1977	1978	% Change
Establishments	No.	1,908	2,171	13.8
Manufacturing Activity:				
Production and related workers	No.	31,446	34,210	8.8
Man-hours paid	000's	62,380	68,132	9.2
Manufacturing wages	\$000	397,338	465,640	17.2
Cost of fuel and electricity	\$000	12,043	13,985	16.1
Cost of materials and supplies	\$000	668,617	804,681	20.4
Value of shipments and amount received for work done	\$000	1,585,184	1,883,485	18.8
Value added	\$000	915,656	1,082,628	18.2
Total Activity:				
Total employees	No.	42,498	45,658	7.4
Total salaries and wages	\$000	575,781	664,470	15.4
Total value added	\$000	932,299	1,102,896	18.3

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Printing, Publishing and Allied Industries*, 1978 (36-203, \$6).

Selected Principal Statistics for the Miscellaneous Petroleum and Coal Products

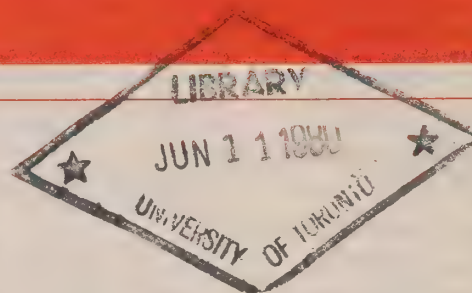
1977 and 1978 — Advance Information

S.I.C. 3690		1977	1978	% Change
Establishments	No.	46	44	-4.4
Manufacturing Activity:				
Production and related workers	No.	500	520	4.0
Man-hours paid	000's	1,102	1,103	0.1
Manufacturing wages	\$000	6,773	7,483	10.5
Cost of fuel and electricity	\$000	2,869	2,368	-17.5
Cost of materials and supplies	\$000	51,399	59,508	15.8
Value of shipments and amount received for work done	\$000	89,429	95,377	6.7
Value added	\$000	37,302	31,178	-16.4
Total Activity:				
Total employees	No.	716	713	-0.4
Total salaries and wages	\$000	10,820	11,800	9.1
Total value added	\$000	39,934	33,470	-16.2

For further information, contact J.L. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Petroleum and Coal Products Industries*, 1978 (45-207, \$4.50).

Statistics Canada daily

Monday, June 2, 1980



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- 2 Estimates of Employees, March 1980
- 2 Electric Power Statistics, March 1980
- 3 The Residential General Building Contracting Industry, 1978

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, April 1980

15-202E (Canada: \$8; Other Countries: \$9.60) **The Input-Output Structure of the Canadian Economy in Constant Prices, 1971-76**

Service Bulletins:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics** — Vol. 4, No. 4, Federal Government Activities in the Natural Sciences, by Region, 1978-79

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre** — Vol. 12, No. 5, Canadian Air Transport Industry, Summary Statistics



Advance Estimates of Employees

March 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Mar. 1980f	Feb. 1980p	Jan. 1980r	Dec. 1979r	Mar. 1979 (000's)	Feb. 1979	Mar. 1980f	Feb. 1980p	Jan. 1980r	Dec. 1979r
Industry Division										
Forestry	59.0	61.7	61.1	64.9	54.9	58.4	76.8	73.5	70.8	70.2
Mining (including milling)	161.2	160.2	158.6	157.1	138.2	136.8	165.3	164.1	160.8	160.9
Manufacturing	1,842.2	1,831.5	1,823.4	1,843.8	1,827.6	1,808.2	1,878.1	1,882.6	1,874.0	1,887.6
Construction	405.1	398.7	394.9	423.8	396.4	384.4	466.1	471.0	461.3	481.8
Transportation, Communication and Other Utilities	820.4	806.7	809.3	807.2	792.3	790.5	844.8	831.4	831.5	823.6
Trade	1,539.8	1,529.1	1,541.6	1,578.5	1,459.9	1,454.7	1,565.5	1,559.9	1,558.0	1,551.2
Finance, Insurance and Real Estate	511.7	506.4	505.1	506.8	491.6	488.5	517.5	512.2	508.2	510.4
Total Service	2,772.7	2,745.8	2,692.4	2,674.3	2,633.6	2,612.2	2,763.2	2,756.4	2,707.7	2,709.0
Non-commercial Service	1,502.3	1,495.6	1,466.2	1,448.5	1,479.1	1,474.5	1,455.8	1,451.5	1,438.6	1,440.9
Commercial Service	1,270.4	1,250.2	1,226.1	1,225.8	1,154.5	1,137.6	1,307.4	1,304.9	1,269.1	1,268.1
Public Administration and Defence(1)	616.1	613.6	607.5	607.4	618.2	613.9	625.4	626.9	625.7	625.7
Total Non-agricultural Industries(2)	8,736.8	8,661.9	8,600.8	8,672.7	8,421.6	8,355.4	8,914.8	8,891.7	8,809.3	8,831.9
Total Non-agricultural Industries										
Newfoundland	132.9	131.5	127.0	131.7	127.4	128.7	142.9	140.9	135.6	136.6
Prince Edward Island	28.9	29.0	29.7	29.9	28.9	29.0	31.6	31.8	32.5	31.8
Nova Scotia	251.6	249.8	247.6	250.9	243.4	242.1	262.4	260.8	258.1	256.2
New Brunswick	187.9	188.0	189.0	191.3	182.8	182.5	198.0	200.1	200.3	198.9
Quebec	2,194.0	2,181.7	2,175.0	2,189.1	2,139.4	2,123.3	2,237.3	2,241.6	2,224.8	2,242.2
Ontario	3,444.8	3,412.0	3,396.8	3,428.4	3,344.9	3,325.7	3,508.5	3,490.4	3,465.3	3,471.1
Manitoba	349.7	348.3	345.9	348.8	351.0	345.1	355.9	357.0	353.9	354.8
Saskatchewan	268.5	267.8	267.5	272.8	258.5	254.7	274.2	274.4	273.6	274.7
Alberta	836.9	832.3	822.2	823.1	774.1	765.7	853.6	850.3	840.0	836.4
British Columbia	1,010.1	990.7	970.4	974.9	939.2	927.9	1,014.7	1,006.9	989.8	993.4
Canada(3)	8,736.8	8,661.9	8,600.8	8,672.7	8,421.6	8,355.4	8,914.8	8,891.7	8,809.3	8,831.9

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, March 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Electric Power Statistics, March 1980 — Advance Information

In March 1980, net generation of electricity increased to 34.3 TW.h from 31.5 TW.h in March 1979. Hydro generation rose 4.7% while thermal production was up 17.7%.

Total generation for the year to date at 103.4 TW.h showed an increase of 5.4% from the January-March 1979 period.

For further information, order the March issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Operating Revenue, Costs and Profit of Residential General Building Contractors 1978

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	137,790,486	100.0	631,981,564	100.0	1,962,815,015	100.0
Costs:						
Subcontracts	37,015,696	26.9	229,515,828	36.3	739,385,743	37.7
Materials	44,412,516	32.2	188,190,180	29.8	356,789,657	18.2
Wages	21,289,753	15.5	56,718,176	9.0	87,578,072	4.4
Salaries	6,235,351	4.5	30,034,611	4.7	79,785,905	4.1
Land	6,045,982	4.4	35,365,509	5.6	323,088,976	16.4
Other Costs	19,618,372	14.2	72,644,995	11.5	276,655,667	14.1
Profit before income taxes	3,172,816	2.3	19,512,265	3.1	99,530,995	5.1

	Prairie Region		British Columbia*		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,685,134,826	100.0	596,293,922	100.0	5,014,015,813	100.0
Costs:						
Subcontracts	622,485,779	36.9	209,197,657	35.1	1,837,600,703	36.6
Materials	282,925,032	16.8	129,633,288	21.7	1,001,950,673	20.0
Wages	94,266,135	5.6	47,630,639	8.0	307,482,775	6.1
Salaries	79,926,458	4.7	23,343,292	3.9	219,325,617	4.4
Land	307,259,830	18.2	83,234,148	14.0	754,994,445	15.1
Other costs	221,550,333	13.2	84,630,993	14.2	675,100,360	13.5
Profit before income taxes	76,721,259	4.6	18,623,905	3.1	217,561,240	4.3

* British Columbia includes Yukon and Northwest Territories.

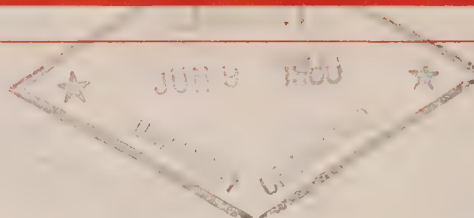
The Residential General Building Contracting Industry, 1978 — Advance Information

The accompanying table provides totals of operating revenues, costs and profits of residential general building contractors for 1978.

The publication *The Residential General Building Contracting Industry, 1978* (64-208, \$6) will be available in July. Some preliminary actual data of general interest is available at this time from Pierre Schneider (613-995-8424), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, June 3, 1980



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Compendium on the Economy Now Ready

The Market Research Handbook, 1980 (Catalogue 63-224, \$25 in Canada, \$30 elsewhere), is now available. The 800-page Handbook, with 231 tables, provides the most comprehensive array of Canadian marketing information published in a single volume. Key economic data are supplied on the nation, the provinces and territories, 23 metro areas, and 35 other population centres.

Sections include: selected economic indicators; government revenue, expenditure and employment (federal, provincial and local); merchandising and services; population characteristics; personal income and expenditure; housing, motor vehicles, household facilities and equipment; metropolitan area data; census agglomeration data.

This edition of the Handbook offers detailed demographic data from the 1976 Census of Population. New features include: an index of the major subjects for which data are available and lists of Census Metropolitan Areas and selected Census Agglomerations with their component parts.

For further information, contact D. Van Luven (613-995-4198), Analysis and Development Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

PUBLICATION RELEASED

63-224 (Canada: \$25; Other Countries: \$30) **Market Research Handbook, 1980**

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted

Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted	Seasonally Adjusted			
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1978							
Fourth Quarter	14,773	14,075	14,787	13,774	14,595	13,631	964
1979							
First Quarter	15,098	14,858	15,021	14,509	15,245	14,643	602
Second Quarter	16,123	15,775	16,020	15,542	15,287	14,477	810
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,557	16,832	18,462	16,768	18,578	16,823	1,755
1979							
November	6,036	5,826	6,208	5,582	5,955	5,250	705
December	5,694	4,776	5,663	4,827	5,976	5,400	576
1980							
January	5,906	5,448	5,891	5,475	5,967	5,653	314
February	6,156	5,415	6,116	5,432	6,249	5,457	792
March	6,495	5,969	6,455	5,862	6,362	5,713	649
April	6,168	6,440	6,122	6,425	6,164	6,171	-7

* In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, April 1980

From preliminary results, it is estimated that on a seasonally adjusted balance-of-payments basis, exports fell 3.1% or just under \$200 million to \$6.16 billion in April while imports increased 8% or \$457 million to \$6.17 billion. As a result of the decline in exports and the increase in imports, the merchandise trade balance was reduced to a deficit of \$7 million in April from a surplus of \$649 million in March.

The short term trend-cycle for exports continued to increase at a slower rate with an increase of 1.1% in February, down from 3.1% increase in August 1979. The trend-cycle for imports picked up from an increase of 0.7% in December 1979 to increases of 1.3% in January and 1.9% in February. As a result of the slowing export growth and pickup in import growth, the trend-cycle for the merchandise trade balance peaked in December 1979 at about \$560 million and was down \$42 million to \$518 million in February 1980.

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, there were substantial declines in April for exports of fabricated materials and end products. The largest declines in value were for non-ferrous metals, passenger cars, aircraft and other transportation equipment, lumber and chemicals. Fabricated material exports declined 9% to \$2.2 billion. Declines were registered for non-ferrous metals (down 23% or \$140 million to \$460 million), chemicals (down 21% to \$200 million), lumber (down 19% to \$240 million) and woodpulp (down 12.5% to \$310 million).

Petroleum and coal products increased 40% to \$250 million and iron and steel exports increased 11% to \$170 million. End product exports declined 6% to \$1.7 billion, the main weakness being a decrease of 25% in exports of passenger cars to \$270 million and a decline of 23% in exports of aircraft and other transportation equipment to \$200 million. Exports of agricultural machinery were down 7% in March and 6% in April. Truck and other motor vehicle exports increased 6.2% to \$215 million while parts exports declined 8.4% to \$295 million. Industrial machinery exports increased 16% to \$195 million and communication equipment exports increased 8% to \$250 million. Food, feed, beverages and tobacco exports decreased 11% to \$540 million. Fish exports were down 36% to \$65 million and wheat exports were virtually unchanged at \$310 million. Crude material exports increased 6% to \$1.4 billion. A recovery in coal exports, which almost doubled to \$77 million, helped to outweigh declines of 5% in crude petroleum exports to \$245 million, 3.5% in natural gas exports to \$350 million and 5.5% in metallic ore exports to \$460 million. Asbestos exports increased 14% to \$50 million. (Because many of the monthly changes in seasonally adjusted data have a large irregular component, it is not unusual for these changes to be in the opposite direction to changes in

(continued)

Table 1

Imports, Seasonally Adjusted, Customs basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978							
Fourth Quarter	13,928.9	10,347.5	9,842.2	464.8	3,621.9	894.5	576.7
1979							
First Quarter	15,145.5	10,894.4	11,124.5	410.2	3,610.8	924.2	581.1
Second Quarter	14,862.2	10,794.1	10,833.9	492.0	3,536.3	898.7	499.4
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	16,889.9	13,806.5	11,880.7	500.0	4,509.2	947.7	582.4
1979							
November	5,550.4	4,316.6	3,947.3	174.5	1,428.5	309.3	178.5
December	5,403.4	4,079.4	3,827.1	167.0	1,409.3	315.7	178.0
1980							
January	5,627.7	4,502.9	4,053.9	155.6	1,418.2	336.1	207.3
February	5,441.1	4,503.1	3,717.1	190.1	1,534.0	335.5	162.2
March	5,821.0	4,800.4	4,109.7	154.3	1,557.0	276.2	213.0
April	6,185.6	5,084.5	4,362.6	176.1	1,646.9	335.5	217.3
Percent changes							
April/March	6.2	5.9	6.1	14.1	5.7	21.4	2.0
Current 3 months/ Previous 3 months	5.2	11.5	3.0	4.6	11.3	-1.4	5.0
Apr. 80/Apr. 79	25.8	40.0	23.2	1.6	37.1	10.0	21.4

Table 2

Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1980	Mar. 1980	Feb. 1980	Apr. 1979	Mar. 1979	Feb. 1979	Apr.	Mar.	Feb.
	(\$ millions)								
United States	4,652.7	4,298.8	3,706.7	3,668.2	3,994.2	3,355.9	26.8	7.6	10.4
United Kingdom	187.7	164.8	185.0	180.2	196.9	80.0	4.1	-16.2	131.3
Other E.E.C.	347.1	296.6	305.3	307.8	335.2	252.1	12.7	-11.4	21.1
Japan	215.7	203.7	172.6	162.9	226.4	156.5	32.4	-10.0	10.2
Other O.E.C.D.	143.7	179.3	143.8	154.9	133.6	122.7	-7.2	34.1	17.1
Other America	354.5	428.4	319.9	189.6	228.3	244.8	86.9	87.6	30.6
Other Countries	538.5	397.3	581.8	279.5	431.7	290.1	92.6	-7.9	100.5
All Countries	6,439.8	5,968.9	5,415.0	4,943.1	5,546.2	4,502.0	30.2	7.6	20.2
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	Apr. 1978	Mar. 1978	80/79	79/78	
United States	16,387.7	11,735.0	14,464.3	10,796.1	10,824.4	7,428.4	13.2	33.6	
United Kingdom	683.4	495.7	591.5	411.3	512.3	358.0	15.5	15.4	
Other E.E.C.	1,279.7	932.6	1,215.1	907.3	966.8	645.1	5.3	25.6	
Japan	816.8	601.2	759.5	596.6	729.4	504.6	7.5	4.1	
Other O.E.C.D.	663.3	519.6	574.2	419.3	438.1	311.4	15.5	31.0	
Other America	1,439.7	1,085.2	879.0	689.4	834.9	603.5	63.7	5.2	
Other Countries	2,001.3	1,462.8	1,317.1	1,037.6	1,149.4	873.5	51.9	14.5	
All Countries	23,271.9	16,832.1	19,800.7	14,857.6	15,455.5	10,724.5	17.5	28.1	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings.
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Apr. 1980	Mar. 1980	Feb. 1980	Apr. 1979	Mar. 1979	Feb. 1979	Apr.	Mar.	Feb.
	(\$ millions)								
Live Animals	8.0	3.9	9.1	7.7	6.2	6.4	3.2	-38.3	41.2
Food, Feed, Beverages and Tobacco	342.5	314.7	296.9	300.5	314.6	269.0	13.9	0.0	10.3
Meat and fish	40.0	43.8	36.2	51.2	53.2	43.5	-21.9	-17.6	-16.8
Fruits and vegetables	130.8	106.9	100.3	120.4	122.9	98.7	8.6	-13.0	1.7
Raw sugar	10.9	20.8	21.8	5.8	5.6	21.6	89.0	273.1	0.8
Crude Materials, Inedible	1,049.5	901.7	954.8	551.9	607.4	467.9	90.1	48.4	104.0
Metal ores, concentrates and scrap	146.0	164.9	136.7	64.8	37.0	40.1	125.3	346.1	240.5
Coal	76.3	2.1	1.1	53.8	1.0	0.9	41.7	118.7	28.0
Crude petroleum	695.3	606.0	683.8	313.0	413.2	312.2	122.1	46.6	119.0
Fabricated Materials, Inedible	1,294.0	1,305.6	972.8	907.0	1,029.9	742.1	42.6	26.7	31.0
Wood and paper	83.5	80.9	78.2	81.8	90.6	66.4	2.1	-10.7	17.7
Textiles	117.8	111.3	108.1	112.0	125.0	101.6	5.2	-10.9	6.3
Chemicals	350.6	315.0	276.5	281.9	313.5	235.5	24.3	0.4	17.3
Iron and steel	124.3	116.3	118.5	107.3	118.4	85.9	15.8	-1.7	37.9
Bars and rods, steel	12.1	12.6	11.4	10.7	14.1	9.9	12.9	-10.6	14.2
Plate, sheet and strip, steel	37.5	44.0	37.0	32.3	37.4	30.0	15.8	17.7	23.4
Non-ferrous metals	324.4	430.8	136.4	112.8	135.3	66.1	187.7	218.5	106.4
End Products, Inedible	3,584.7	3,384.3	3,126.9	3,137.0	3,552.3	2,983.7	14.2	-4.7	4.7
General purpose machinery	219.3	213.4	198.6	186.7	219.3	158.9	17.4	-2.7	24.9
Special industry machinery	383.4	362.3	331.6	261.5	293.1	225.6	46.6	23.5	46.9
Machine tools, metalworking	40.6	34.7	31.9	22.3	29.0	18.7	82.3	19.8	70.3
Agricultural machinery and tractors	229.2	219.5	202.9	199.0	202.3	135.2	15.1	8.4	50.0
Transportation equipment	1,611.6	1,403.3	1,293.5	1,518.3	1,661.5	1,567.3	6.1	-15.5	-17.4
Passenger automobiles and chassis	469.1	454.1	388.4	397.1	390.8	325.9	18.1	16.1	19.1
Trucks, truck tractors and chassis	100.6	107.5	79.4	152.4	168.6	149.8	-33.9	-36.2	-46.9
Other motor vehicles	45.6	39.8	35.2	35.8	48.1	36.8	27.4	-17.2	-4.2
Motor vehicle engines	129.3	96.5	89.9	94.5	94.5	107.0	36.7	2.1	-16.0
Motor vehicle engine parts	33.2	31.2	23.3	39.2	50.7	47.3	-15.2	-38.4	-50.6
Motor vehicle parts, except engines	583.0	483.5	461.9	642.3	654.1	707.7	-9.2	-26.0	-34.7
Aircraft, complete with engines	75.3	29.0	34.8	38.0	91.8	69.0	98.2	-68.4	-49.5
Other equipment and tools	652.5	680.4	605.8	544.3	658.4	502.0	19.8	3.3	20.6
Electronic computers	109.1	133.3	105.3	79.6	105.2	87.3	37.0	26.6	20.5
Special Transactions, Trade	161.2	58.8	54.5	38.9	35.8	32.8	313.9	64.0	66.0
Total	6,439.8	5,968.9	5,415.0	4,943.1	5,546.2	4,502.0	30.2	7.6	20.2

the short term trend-cycle. Since the trend-cycle is based on an average of a number of monthly observations, it consequently gives a better estimate of the true direction of trade.)

The short term trend-cycles for fabricated and crude material exports continued to grow but at a diminishing rate. Food, feed, beverages and tobacco continued to decline from a November 1979 peak and end products exports flattened out in February 1979 following small declines in the previous three months. Fabricated materials increased 0.7% in February, easing from a peak increase of 4.1% in July 1979. Newsprint and non-ferrous metals are still increasing but at a diminishing rate. Newsprint increased 0.7% in February, down from a peak 5% increase in October 1979, and non-ferrous metals increased 5.8% in February, down from a 16.4% increase in November 1979. Lumber and fertilizer exports continued to decline from a peak in October 1979. Lumber exports were down between 4% and 5% a month during the three months up to February 1980. Fertilizer exports

dropped 4% in January and 5% in February 1980. Chemicals, petroleum and coal products, and iron and steel picked up from previous declines. Chemicals increased 1.3% in February 1980, following a decline of 11.5% since a September 1979 peak. Petroleum and coal products continued to recover strongly from an almost 20% drop between June and November 1979 with an increase of 7.8% in January and 9.7% in February 1980. Iron and steel exports increased 3% in January and 3.7% in February, having fallen 6% between June and October 1979. Woodpulp exports continued the strong growth of the last half of 1979 with increases of about 3.2% a month in the three months up to February 1980. The crude material export trend-cycle increased 3% in February, down from a 4% increase in November 1979. The growth of crude petroleum and natural gas export trend-cycles (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date						Apr.-Apr.	
	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	Apr. 1978	Mar. 1978	80/79	79/78
	(\$ millions)						Percent Changes	
Live Animals	32.2	24.2	25.3	17.6	14.4	8.1	26.9	76.1
Food, Feed, Beverages and Tobacco	1,298.5	956.0	1,201.9	901.4	1,095.0	759.9	8.0	9.7
Meat and fish	173.0	133.0	204.3	153.1	167.6	124.5	-15.3	21.8
Fruits and vegetables	437.1	306.3	452.2	331.8	360.8	242.7	-3.3	25.3
Raw sugar	73.7	62.7	45.9	40.1	55.0	40.3	60.4	-16.4
Crude Materials, Inedible	3,780.5	2,731.0	2,190.4	1,638.4	1,692.0	1,260.0	72.5	29.4
Metal ores, concentrates and scrap	634.0	487.9	234.8	170.0	173.9	99.1	169.9	35.0
Coal	126.2	49.9	102.7	48.9	29.3	15.8	22.8	250.9
Crude petroleum	2,475.2	1,779.9	1,305.5	992.5	1,124.9	884.2	89.5	16.0
Fabricated Materials, Inedible	4,716.0	3,421.9	3,559.7	2,652.7	2,642.1	1,826.0	32.4	34.7
Wood and paper	319.3	235.8	314.1	232.3	239.8	167.9	1.6	30.9
Textiles	447.0	329.2	458.7	346.7	353.1	244.1	-2.5	29.9
Chemicals	1,227.3	876.7	1,074.8	792.9	838.3	567.0	14.1	28.2
Iron and steel	492.3	368.0	415.1	307.8	300.8	210.2	18.5	38.0
Bars and rods, steel	47.3	35.2	44.4	33.6	35.9	24.4	6.6	23.4
Plate, sheet and strip, steel	175.7	138.2	137.6	105.3	99.5	72.5	27.6	38.3
Non-ferrous metals	1,117.2	792.8	437.5	324.8	212.5	147.4	155.3	105.8
End Products, Inedible	13,112.5	9,527.9	12,679.5	9,542.5	9,877.1	6,783.8	3.4	28.3
General purpose machinery	834.6	615.3	731.3	544.6	550.1	379.1	14.1	32.9
Special industry machinery	1,391.1	1,007.7	1,049.9	788.3	781.6	538.1	32.5	34.3
Machine tools, metalworking	139.9	99.3	97.6	75.4	65.1	47.4	43.3	49.9
Agricultural machinery and tractors	824.0	594.7	675.8	476.8	477.6	309.7	21.9	41.4
Transportation equipment	5,483.1	3,871.5	6,130.9	4,612.6	4,843.3	3,323.4	-10.5	26.5
Passenger automobiles and chassis	1,563.2	1,094.1	1,387.5	990.4	1,252.1	852.6	12.6	10.8
Trucks, truck tractors and chassis	372.8	272.2	592.2	439.7	372.2	255.1	-37.0	59.0
Other motor vehicles	149.7	104.1	155.1	119.3	118.2	81.4	-3.4	31.2
Motor vehicle engines	408.3	279.0	391.7	297.2	248.0	166.2	4.2	57.9
Motor vehicle engines parts	113.7	80.5	184.6	145.3	244.6	171.1	-38.3	-24.5
Motor vehicle parts, except engines	2,008.4	1,425.4	2,664.4	2,022.1	2,124.7	1,465.4	-24.6	25.4
Aircraft, complete with engines	183.4	108.1	210.2	172.3	58.7	35.0	-12.7	257.9
Other equipment and tools	2,557.6	1,905.1	2,290.5	1,746.2	1,776.6	1,220.2	11.6	28.9
Electronic computers	457.4	348.2	364.2	284.5	250.3	171.6	25.5	45.5
Special Transactions, Trade	332.3	171.1	143.9	105.0	134.8	86.7	130.8	6.7
Total	23,271.9	16,832.1	19,800.7	14,857.6	15,455.5	10,724.5	17.5	28.1

continued to taper off. Crude petroleum increased 1.6% in February, down from a peak 9% increase in October 1979, and natural gas increased 3.5% in February, down from a peak 8.3% increase in October 1979. Metallic ores continued strong growth with increases of 6% a month in January and February 1980, and have nearly tripled since the recovery started from the bottom of the trough reached in June 1978. Coal and asbestos exports continued to decline but at a diminishing rate. Coal was down 2.3% in February 1980, easing from larger decreases in the fourth quarter of 1979 and asbestos was down 6.8% in February compared with 9% decrease in January and a 8.3% decline in December 1979.

In the end products section, all the major commodity short term trend-cycles are declining, or increasing at a diminishing rate, apart from aircraft and other transportation equipment which increased 2.5% in December 1979, 2.9% in January and 3.6% in February

1980. Motor vehicle products continued the decline which set in at the beginning of 1979 with decreases of 2% to 2.5% a month during the four months up to February 1980. Passenger car exports declined between 1% and 1.5% a month over the five months up to February 1980. Trucks and other motor vehicles continued to decline with decreases of 1.2% in December 1979, 4.3% in January and 4.6% in February following a 30% decline between January and August 1979 and a brief upturn of 7% up to November. The fall in the parts export trend abated with a 0.7% decline in February compared with a 4.8% decline in November 1979. Industrial machinery export growth has tapered off from a 1.2% increase in December 1979 to a 0.8%

(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1978								
Fourth Quarter	14,569.4	11,009.2	10,558.3	10,091.7	478.8	3,998.9	865.9	845.3
1979								
First Quarter	15,446.6	12,018.1	11,518.0	10,648.7	542.1	4,255.7	1,067.8	934.7
Second Quarter	15,515.1	12,582.7	12,056.2	10,697.6	546.4	4,271.1	1,096.7	930.0
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,672.5	16,230.2	15,487.3	12,417.8	824.3	5,430.4	1,616.8	1,009.8
1979								
November	5,830.2	5,048.6	4,821.6	3,904.3	234.9	1,691.0	415.5	396.4
December	6,056.1	5,214.9	4,994.6	3,974.9	253.8	1,827.3	447.9	437.8
1980								
January	5,981.1	5,225.9	5,002.8	4,150.7	261.4	1,569.0	448.8	268.5
February	6,288.8	5,536.7	5,296.9	4,195.5	286.7	1,806.6	547.6	364.7
March	6,402.6	5,467.6	5,187.6	4,071.6	276.1	2,054.8	620.4	376.6
April	6,210.7	5,424.0	5,141.6	3,809.4	243.1	2,158.1	586.6	374.1
			Percent changes					
April/March	-2.9	-0.7	-0.8	-6.4	-11.9	5.0	-5.4	-0.6
Current 3 months/ Previous 3 months	5.7	6.0	5.4	0.3	7.4	18.3	33.7	1.1
Apr. 80/Apr. 79	22.7	33.3	34.0	9.8	37.1	52.4	77.3	11.2

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1980	Mar. 1980	Feb. 1980	Apr. 1979	Mar. 1979	Feb. 1979	Apr.	Mar.	Feb.
	(\$ millions)								
United States	4,007.1	4,296.4	4,169.9	3,494.2	3,812.0	3,316.8	14.6	12.7	25.7
United Kingdom	233.5	287.9	261.7	175.8	184.0	128.9	32.8	56.4	103.0
Other E.E.C.	468.4	597.2	507.4	262.5	367.6	310.8	78.4	62.4	63.2
Japan	413.0	352.6	347.2	352.4	369.1	238.7	17.1	-4.4	45.4
Other O.E.C.D.	198.2	266.3	176.6	133.4	147.5	112.0	48.5	80.5	57.7
Other America	276.8	285.9	228.1	221.3	194.4	211.2	25.0	47.0	7.9
Other Countries	571.4	409.2	465.2	295.8	365.2	279.1	93.1	12.0	66.6
All Countries	6,168.4	6,495.4	6,156.1	4,935.4	5,439.8	4,597.4	24.9	19.4	33.9
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	Apr. 1978	Mar. 1978	80/79	79/78	
United States	16,534.4	12,527.3	14,108.8	10,614.6	11,885.0	8,460.1	17.1	18.7	
United Kingdom	1,024.0	790.5	681.5	505.6	664.7	474.7	50.2	2.5	
Other E.E.C.	2,025.2	1,556.9	1,281.9	1,019.4	860.3	632.7	57.9	49.0	
Japan	1,410.0	997.0	1,292.5	940.0	927.3	655.4	9.0	39.3	
Other O.E.C.D.	838.8	640.6	553.5	420.2	362.5	269.6	51.5	52.6	
Other America	1,054.3	777.6	820.2	598.9	780.7	560.5	28.5	5.0	
Other Countries	1,838.8	1,267.4	1,295.2	999.4	956.6	690.3	41.9	35.4	
All Countries	24,725.7	18,557.2	20,033.5	15,098.1	16,437.0	11,743.3	23.4	21.8	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Apr.	Mar.	Feb.	Apr.	Mar.	Feb.	Apr.	Mar.	Feb.
	1980	1980	1980	1979	1979	1979	Apr.	Mar.	Feb.
	(\$ millions)								
Live Animals	20.9	22.1	19.7	20.9	15.2	14.4	0.0	45.6	37.1
Food, Feed, Beverages and Tobacco	456.1	471.8	455.0	435.3	375.9	300.3	4.7	25.5	51.5
Meat and fish	113.5	121.2	119.8	163.8	123.1	94.9	-30.7	-1.5	26.2
Cereals and preparations	243.8	240.7	228.3	182.5	156.2	110.0	33.6	54.1	107.4
Wheat	184.4	192.1	147.3	123.5	110.0	73.4	49.3	74.5	100.7
Crude Materials, Inedible	1,297.2	1,280.6	1,316.0	878.0	995.6	787.2	47.7	28.6	67.1
Metal ores, concentrates and scrap	350.0	422.3	319.0	217.9	291.8	177.0	60.6	44.7	80.2
Crude petroleum	243.9	257.0	301.4	197.5	186.3	161.0	23.5	37.9	87.1
Natural gas	396.1	367.7	382.6	226.3	212.6	234.7	75.0	72.9	63.0
Fabricated Materials, Inedible	2,408.1	2,614.7	2,494.7	1,791.4	2,045.1	1,689.5	34.4	27.8	47.6
Wood and paper	1,025.1	1,107.0	1,053.8	894.4	1,003.1	754.7	14.6	10.3	39.6
Lumber, softwood	250.1	297.8	329.0	315.9	319.9	221.1	-20.8	-6.9	48.7
Wood pulp and similar pulp	319.0	352.3	279.0	215.4	287.8	200.4	48.0	22.4	39.2
Newsprint paper	315.4	310.1	305.1	250.6	268.6	230.5	25.8	15.4	32.3
Textiles	18.1	20.9	16.1	12.3	15.0	13.2	46.7	39.3	21.8
Chemicals	319.2	344.2	292.5	235.1	248.8	209.7	35.7	38.3	39.4
Fertilizers and fertilizer materials	112.2	81.2	88.4	86.1	81.2	59.1	30.2	0.0	49.4
Petroleum and coal products	207.1	191.9	203.0	134.3	171.3	169.7	54.1	12.0	19.6
Iron and steel	167.5	153.0	139.6	124.9	124.9	117.6	34.1	22.5	18.6
Non-ferrous metals	455.9	601.6	587.2	235.5	322.8	273.6	93.6	86.3	114.5
Copper and alloys	70.2	119.9	90.4	30.7	43.6	28.0	128.8	175.1	223.2
Nickel and alloys	78.8	76.3	78.2	35.5	37.5	48.0	122.1	103.3	63.1
End Products, Inedible	1,831.8	1,937.9	1,721.6	1,700.0	1,884.8	1,711.6	7.7	2.8	0.5
Industrial machinery	200.2	176.3	185.1	138.6	157.3	126.9	44.4	12.0	45.8
Agricultural machinery and tractors	95.2	91.5	88.1	70.8	78.1	53.5	34.3	17.1	64.6
Transportation equipment	1,077.7	1,200.6	1,012.5	1,209.8	1,348.4	1,266.3	-10.9	-10.9	-20.0
Passenger automobiles and chassis	342.8	389.5	354.0	400.4	405.4	402.4	-14.3	-3.9	-12.0
Trucks, truck tractors and chassis	216.2	200.5	171.5	281.1	314.4	289.9	-23.0	-36.2	-40.8
Other motor vehicles	27.0	25.3	28.2	14.2	20.9	19.0	90.3	20.8	48.4
Motor vehicle engines and parts	50.7	48.3	45.2	73.4	79.6	82.1	-30.9	-39.3	-44.8
Motor vehicle parts, except engines	251.4	280.0	248.5	298.9	378.4	315.5	-15.8	-25.9	-21.2
Other equipment and tools	155.6	158.3	161.6	127.8	143.0	124.0	21.6	10.6	30.2
Special transactions, Trade	17.1	12.7	11.7	11.5	12.1	10.6	48.4	4.6	10.4
Total	6,031.0	6,339.8	6,018.7	4,837.0	5,328.7	4,513.6	24.6	18.9	33.3

increase in February 1980. Growth in communication equipment exports has dropped off from an increase of 4.4% in October 1979 to no change in January and February from the December level.

Food, feed, beverages and tobacco exports peaked in November 1979 and fell 0.5% in December and 1.4% a month in January and February after having increased by almost a third between May and November 1979. Wheat exports, after a brief fall in December, resumed growth with increases of 2% in January and 5% in February. Fish exports continued to decline from a December peak with decreases of 2.4% in January and 4.8% in February.

Imports (Seasonally Adjusted), Customs Basis

The main increases in commodity values which contributed to the rise in April imports were increases in imports of crude petroleum (up just over \$100 million to \$710 million), coal (which more than doubled to \$150 million), chemicals (which increased 20% to \$325 million) and motor vehicle parts (which increased 9% to \$655 million). End product imports

increased 7.2% to \$3.34 billion, largely due to gains in imports of motor vehicle parts, industrial machinery (up 7% to \$580 million), aircraft and other transportation equipment (up 24.7% to \$180 million) and other equipment (up 11.7% to \$345 million). Imports of agricultural machinery rose by 9.3% to \$205 million and those of household goods were up 3.9% to \$125 million. Other major end products declined following increases in March. Imports of passenger cars fell by 13% to \$360 million while trucks and other motor vehicles declined by 9.2% to \$120 million. Imports of computers and office machines were down 17% to \$125 million and communication equipment decreased 3.2% to \$185 million. Fabricated materials increased 5.5% to \$1.31 billion. As already noted, chemicals increased most. Non-ferrous metals, which more than doubled in March, fell 23.4% in April to \$330 million.

(continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

			Year-to-Date				Apr.-Apr. Percent Changes	
	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	Apr. 1978	Mar. 1978	80/79	79/78

continued to increase. Communication equipment increased 1.3% in December 1979, 2.8% in January and 3.2% in February. Other equipment increased 0.7% in December 1979, 1% in January and 1.4% in February. Computers and office machinery slowed from an increase of 4% in October 1979 to an increase of 2% in February. Fabricated material imports picked up from an increase of 0.1% in December 1979 to an increase of 1.6% in February, a major factor being the increase in non-ferrous metal imports with a gain of 0.2% in December 1979 and an increase of 1.5% in January and 4.2% in February. Chemical imports increased about 0.8% a month in the three months up to February 1980. Hardware imports increased 0.3% a month in December and January and 0.6% in February. Iron and steel and textiles continued to decline. Iron and steel imports were down 4.5% in December 1979, 4% in January, and 2.9% in February. The decline in textiles abated from a decrease of 2.6% in November 1979 to a decrease of 0.5% in February. Crude material imports continued strong growth with increases of 6.2% a month in January and February, largely as a result of strong growth in crude petroleum imports of about 9% a month in January and February. Coal imports, which had fallen almost 25% in the last six months of 1979, increased 2.9% in January and 11.4% in February. Food, feed, beverages and tobacco imports continued the decline which started in November 1979 with a decrease of 0.5% in February, down from a 1.4% decrease in December. Fruit and vegetable imports followed a similar pattern with a decrease of 0.1% in February, down from a 2.2% decrease in December 1979.

Trading Partner Analysis

Exports (Customs Basis), Seasonally Adjusted

Exports to all major trading areas declined in April. Exports to the United States were down 6.4% or by \$260 million to \$3,810 million in April following a 3% decrease in March. Exports to the United Kingdom dropped 12% to \$245 million in April while exports to "Other EEC" countries declined by 5.4% to \$585 million. Exports to Japan were down by 0.7% to \$375 million, to "Other OECD" countries by 18% to \$215 million and to "Other America" countries by 4.3% to \$290 million.

On a short term trend-cycle basis, exports to the U.S., which constituted approximately 66% of total exports, slowed from an increase of 1.9% in October to an increase of 0.8% in January and 0.2% in February. Exports to the U.K. peaked in November 1979, declined marginally in December and remained at about the same level in January and February 1980. Exports to "Other EEC" countries increased strongly by 5.8% in December 1979 and rose by over 7.5% in both January and February 1980. The short term trend-cycle of exports to Japan peaked in November 1979 and declined by under 1% per month in December, January and February. Exports to "Other OECD" countries were strong for the entire period from October 1979 to February 1980 with increases of 7% in October and November, slowing to increases of 6% in January and 5% in February. Increases in exports to "Other America" countries have dropped off to under 1% in January and February 1980 from over 3% in October 1979.

Imports (Customs Basis), Seasonally Adjusted

Imports from the U.S. increased by 6.2% in April, up \$250 million to \$4,360 million. Imports from both the U.K. and "Other EEC" countries increased after falling by about 18% each in March. Imports from the U.K. increased 14.2% to \$175 million and imports from "Other EEC" countries were up 21.5% to \$335 million. Imports from Japan were up 2.1% to \$215 million. Imports from "Other OECD" and "Other America" countries declined in April following increases in the previous month. Imports from "Other OECD" countries declined by 27% to \$135 million while imports from "Other America" countries dropped 18% to \$350 million.

On a short term trend-cycle basis, imports from the U.S., which constituted approximately 70% of total imports, declined marginally in November and December 1979, and picked up in early 1980, with an increase of 0.5% in January and 1.2% in February. Imports from the U.K. declined by about 0.5% a month from November 1979 to January 1980 and showed marginal growth in February. Increases in imports from "Other EEC" countries, which weakened to increases of less than 1% in December and January, were nil in February. The trend-cycle of imports from Japan strengthened at the start of 1980, up 2.6% in January and 3.4% in February following increases of about 1% per month in the last quarter of 1979. Imports from "Other OECD" countries peaked in January and fell by 1.1% in February. Imports from "Other America" countries accelerated from increases of 3% and 4% in October and November 1979 to 5.6% in December and 7.4% in each of January and February 1980.

For further information on area and commodity trade, order the April issue of *Summary of External Trade* (65-001, \$3/\$30).

Gypsum Products, April 1980 — Advance Information

Canadian manufacturers shipped 11 948 461 square metres of gypsum wallboard during the month of April 1980, down from 14 198 859 square metres in the same month of 1979.

For further information, order the April issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), April 1980 — Advance Information

Total sales of electric lamps (light sources) of all types, including imports, during the month of April 1980 were 24,712,201 units valued at \$18,343,109.

For further information, order the April issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Shipments of Animal and Poultry Feeds, January-March 1980 — Advance Information

Advance information from the report on shipments of animal and poultry feeds for the quarter ended March 1980 is now available.

For further information, order the first quarter issue of *Shipments of Animal and Poultry Feeds* (32-004, \$2.50/\$10), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, March 1980 — Advance Information

Sawmills in British Columbia produced 1,123.4 million feet board measure (2 650.9 m³) of lumber and ties in March 1980, down from 1,181.6 million feet board measure (2 788.3 m³) a year earlier.

January to March production decreased to 3,238.6 million feet board measure (7 642.2 m³) in 1980 from 3,247.5 million feet board measure (7 663.2 m³) in 1979.

For further information, order the March issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended May 31, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended May 31, 1980 was 354,203 short tons (321 328 t), an increase of 2.7% from the preceding week's total of 344,879 short tons (312 869 t). The comparable week's total in 1979 was 359,701 short tons (326 315 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 193.3 in current week, 188.2 a week earlier and 196.3 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



Statistics Canada daily

Wednesday, June 4, 1980

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- 3 Psychiatric Inpatient Statistics, 1977

Construction in Canada, 1978-1980 (64-201, \$6)

Data on construction activity covering the period 1978-80, broken down by structure, industry and province are now available from the CANSIM data base.

The preliminary and forecast data, dropped last year due to budgetary cuts, have been restored for this year's publication which is scheduled for release later this month. For additional information, contact M. Hartley (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, April 1980

41-227 (\$4.50) **Metal Stamping, Pressing and Coating Industry**, 1978

43-203 (\$4.50) **Manufacturers of Small Electrical Appliances**, 1978

43-209 (\$4.50) **Manufacturers of Electric Wire and Cable**, 1978

45-004 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products**, January 1980

(continued)

46-215 (\$4.50) Manufacturers of Toilet Preparations, 1978**47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, April 1980****55-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport, February 1980****62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, March 1980****63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, February 1980****91-208** (Canada: \$4.50; Other Countries: \$5.40) **International and Interprovincial Migration in Canada, 1978-79****Industry Selling Price Index: Manufacturing, April 1980 — Advance Information**

The Industry Selling Price Index for manufacturing (1971=100) increased 0.5% to 240.3 in April from its revised March level of 239.0 and stood 12.9% higher than in April 1979. The year-over-year change has now declined each month since January 1980 and is at its lowest level since January 1979 when it stood at +12.8%.

Significant movements occurred in the major groups of paper and allied industries, chemical and chemical products industries, metal fabricating industries, textile industries, food and beverages industries and wood industries. The paper and allied industries and chemical and chemical products industries continued to show increasing 12-month rates of price change. The metal fabricating, textile and food and beverage industries which had been decelerating in recent months showed an upward movement in their 12-month rate of change. The wood industries major group continued the downward movements of recent months.

The paper and allied industries price index increased 3.3% in April, the highest increase for any major group in the month and the largest for this major group since October 1979. For the first time since November 1979 the year-over-year increase surpassed 18%. Three of the six industry indexes in this major group showed increases of more than 19% over the latest 12 months; the most important of these was the index for pulp and paper mills which increased 3.6% in April and was up 19% from April 1979.

The chemical and chemical products major group increased 2.3% in April and was up 19% over the year, the highest rate shown since May 1975. Four of the 11 industries in this major group were up more than 20% in the latest 12 months. The most significant increases occurred in indexes for the organic industrial chemicals industry (which increased 5.8% from the preceding month and 30% from April 1979) and the mixed fertilizers industry (which was up 3.6% in April and 27% over the year).

The metal fabricating major group increased 1.4% in April and 10% over the year. The principal cause for the movement was the metal stamping and pressing industry index which increased 3.2% in April and 10% in the 12 months.

The textiles major group increased 2.3% in April 1980 and was up 15% over April 1979. Significant industry index movements occurred in the cotton yarn and cloth mills industry, which increased 4.2% from the preceding month and was up over 13% from April 1979, and in the fibre and filament yarn industry, which increased 3.6% in April and almost 24% in the latest 12 months.

The food and beverage industries major group showed an increase of 0.5% in April and 7% over the year. The group of industries excluding the slaughtering and meat packing industry (which decreased 3.6% in April and was down 9% in the 12 months) and the poultry processors industry (which decreased 3.0% in April and almost 9% from April 1979) showed an increase of 3.8% in April and 13% in the latest 12 months. The principal upward movements occurred in the cane and beet sugar processors industry index, which increased by 14.1% over March 1980 and has doubled since April 1979, and among beverages, in the distilleries industry, where prices increased 6.6% in April, and in the wineries industry, up 6.9% in April. These latter increases resulted from negotiations with provincial liquor control boards.

The wood industries continued to decline in April, down 6.1% from a month earlier. The 12-month rate of change has declined steadily from +19% in September 1979 to -10% in April 1980. In April, indexes for four of the nine industries in this major group stood below their levels of 12 months earlier. The most significant of these was the sawmills and planing mills industry, which showed price decreases of 10% in April and 16% in the latest 12 months. The remaining industries in this major group had monthly increases in the range of zero to +0.7% and 12-month changes in the range of +5% to +8%, well below the year-over-year rate of change for the total Industry Selling Price Index.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the April issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

(see table on next page)

Industry Selling Price Index: Manufacturing (1971=100)

	Relative Importance(1)	Index		Apr. 1979	Percent Change		Percent Contribution to Total Change	
		Apr.* 1980	Mar.* 1980		Apr. '80/ Mar. '80	Apr. '80/ Apr. '79	Apr. '80/ Mar. '80	Apr. '80/ Apr. '79
Industry Selling Price Index: Manufacturing	100.0	240.3	239.0	212.8	0.5	12.9	100.0	100.0
SIC Major Groups:								
1. Food and Beverage Industries	19.9	244.7	243.5	228.8	0.5	6.9	17.1	11.5
2. Tobacco Products Industries	1.1	173.7	173.4	159.3	0.2	9.0	0.3	0.6
3. Rubber and Plastics Products Industries	2.5	199.2	197.1	168.8	1.1	18.0	3.8	2.8
4. Leather Industries	0.9	240.8	243.6	243.3	-1.1	-1.0	-1.8	-0.1
5. Textile Industries	3.5	201.4	196.8	175.0	2.3	15.1	11.6	3.4
6. Knitting Mills	0.9	164.8	163.2	151.1	1.0	9.1	1.0	0.4
8. Wood Industries	4.7	232.9	248.0	259.5	-6.1	-10.3	-51.2	-4.6
9. Furniture and Fixture Industries	1.6	228.6	227.8	205.2	0.4	11.4	0.9	1.4
10. Paper and Allied Industries	8.2	275.1	266.3	233.0	3.3	18.1	51.6	12.5
12. Primary Metal Industries	8.4	301.6	301.2	249.7	0.1	20.8	2.4	15.7
13. Metal Fabricating Industries	7.5	229.6	226.4	207.8	1.4	10.5	17.2	6.0
14. Machinery Industries	4.4	202.1	201.4	183.0	0.3	10.4	2.2	3.0
16. Electrical Products Industries	6.8	187.0	185.8	169.8	0.6	10.1	5.9	4.2
17. Non-Metallic Mineral Products Industries	3.2	232.3	230.6	209.1	0.7	11.1	3.9	2.7
19. Chemical and Chemical Products Industries	6.6	249.7	244.1	208.6	2.3	19.7	26.4	9.8
Other Major Groups(2)	19.8	247.5	246.9	204.6	0.2	21.0	8.5	30.7

* These indexes are preliminary.

(1) Group weights are based on 1971 value of shipments (Census of Manufactures, 1971)

(2) Included are the following major groups: 7. Clothing Industries, 15. Transportation Equipment Industries, 18. Petroleum and Coal Products Industries, 20. Miscellaneous Manufacturing Industries.

Psychiatric Inpatient Statistics, 1977 — Advance Information

In 1977, a total of 355 psychiatric inpatient facilities reported data on patient movement to Statistics Canada. During the year, there were 129,395 admissions to these facilities, representing an increase of 2% from 1976 and an increase of 47% since 1967. Of these admissions, 55% went to psychiatric units of general hospitals, 24% to mental hospitals, 10% to psychiatric hospitals and 11% to other types of psychiatric inpatient facilities.

The most frequent diagnoses for male admissions were alcoholism (23%), schizophrenia (19%), neuroses (18%), affective psychoses (9%) and personality disorders (6%). For female admissions, the most frequent diagnoses were neuroses (35%), affective psychoses (15%), schizophrenia (15%), alcoholism (6%) and personality disorders (5%).

Detailed tabulations on admissions and separations of patients in psychiatric inpatient facilities for 1977 will appear in the annual publication *Mental Health Statistics, Volume I — Institutional Admissions and Separations, 1977* (catalogue 83-204). For further information, contact R. Riley (613-995-0861), Institutional Care Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

Travel Between Canada and Other Countries, April 1980 — Advance Information

Preliminary statistics for the month of April show that Canadian residents returning from visits to both the United States and other countries decreased from the same month in 1979. The number of residents from the United States visiting Canada continued to increase due to the dramatic growth in short-term automobile entries. But visitors from countries other than the U.S. increased only marginally.

Statistics for April 1980 show that 2.9 million Canadian residents returned from visits to the U.S., down 4.4% from April 1979. Residents returning from countries other than the U.S. decreased by 13.9% to 131,000 this year. Residents from the U.S. entering Canada numbered 2.5 million, up 36.2% while the number of visitors from other countries increased by only 0.1% to 107,000.

On a year-to-date basis: 10.0 million residents of Canada returned from the U.S. in the first four months of 1980, up 0.9% from 1979; residents returning from other countries totalled 648,100, down 6.0%; U.S. residents entering Canada numbered 8.0 million, a

(continued)

International Travellers Entering or Returning to Canada

April 1980

Residence of travellers	Total				Long-term Travellers*			
	April		January-April		April		January-April	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	2,643,016	34.3	8,292,268	33.4	607,888	-4.5	1,829,719	2.9
United States	2,535,967	36.2	8,004,303	34.2	521,465	-4.9	1,580,907	1.4
Other countries	107,049	0.1	287,965	14.1	86,423	-1.9	248,812	13.5
Europe, total	63,231	-6.7	168,137	9.6	49,247	-8.5	143,657	9.4
Belgium	1,649	9.1	3,812	11.0	1,378	-0.1	3,377	15.0
France	7,515	-7.0	18,047	3.8	6,237	-10.0	15,921	3.3
Germany (W)	10,368	-23.0	27,010	1.1	6,846	-20.1	21,126	5.4
Italy	4,607	-0.6	11,053	10.2	2,792	-1.9	8,502	12.9
Netherlands	3,133	-4.5	8,424	8.0	2,702	-8.0	7,546	5.8
Sweden	3,165	25.5	6,728	23.2	1,624	11.7	4,586	14.7
Switzerland	2,885	-1.2	7,906	15.8	2,266	-7.7	6,885	12.5
United Kingdom	20,050	-8.9	55,445	6.5	17,330	-9.8	49,737	5.9
Asia, total	21,521	27.7	56,011	23.4	17,451	22.8	47,557	22.7
Hong Kong	1,255	12.2	4,901	31.1	1,218	14.9	4,686	32.5
Israel	1,702	-13.1	4,216	1.2	1,280	-18.7	3,557	-2.3
Japan	10,126	35.4	25,785	20.2	7,575	22.0	20,409	17.1
Bermuda & Caribbean, total	4,785	15.1	13,478	20.8	4,669	13.7	13,168	19.6
South America, total	4,868	13.3	15,218	26.1	4,118	11.3	13,415	25.4
Africa, total	2,228	7.6	6,474	15.3	2,093	7.6	6,213	16.4
Central & North America, total	3,890	-14.4	11,256	20.0	3,079	-18.0	9,484	15.4
Mexico	2,835	-13.0	8,051	32.5	2,151	-15.6	6,590	30.3
Oceania and other ocean islands, total	6,530	-9.9	17,391	12.5	5,766	-11.6	15,318	11.5
Australia	5,064	-15.4	13,357	8.1	4,450	-17.2	11,813	8.4
Residents of Canada								
All countries	2,982,657	-4.9	10,644,229	0.4	1,136,931	-6.5	3,999,569	-0.7
United States	2,851,607	-4.4	10,016,138	0.9	1,005,881	-5.4	3,351,478	0.4
Other countries	131,050	-13.9	648,091	-6.0	131,050	-13.9	648,091	-6.0

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

34.2% increase; and visitors from other countries increased by 14.1% to 288,000.

Canadian residents re-entering from a long-term stay in the U.S. (including overnight or longer bus and auto traffic and all plane, boat and train entries) were up 0.4% to 3.4 million in the first four months of 1980. For the same time period, Canadians returning from other countries numbered 648,100, down 6.0%. Long-term travellers from the U.S. were up by 1.3% to 1.6 million while visitors from other countries (excluding same-day via the U.S. by land entries) numbered 249,000, an increase of 13.5% over the January-April period of 1979.

The accompanying table shows traveller entries and re-entries for April 1980 for total and long-term traffic and percentage changes from 1979. For further information, order the April issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Mike Valiquette (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	April	Year-to-Date	April
		20	19**r	19	19
Carriers Reporting					
Passenger Revenue Earned					
Intercity & Rural Services	\$	38,210,591r	10,950,754r	44,885,048	12,067,635
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	13,641,343r	3,485,377r	14,388,627	3,673,183
Fare Passengers Carried					
Intercity & Rural Services****	No.	9,341,500r	2,501,153r	9,886,958	2,580,513
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	*	*	*	*
Total Distance Run					
Intercity & Rural Services	miles:	32,521,200r	9,001,712r	37,307,400	9,513,337
	km:	52 337 798r	14 486 851r	60 040 440	15 310 232
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	10,070,989r	2,518,210r	10,393,626	2,512,766
	km:	16 207 686r	4 052 666r	16 726 920	4 043 905
Fuel Consumed					
Diesel Oil	gal.:	5,466,237r	1,451,229r	5,847,658	1,465,131
	L:	24 850 005r	6 597 418r	26 583 980	6 660 617
Gasoline	gal.:	1,313,816r	274,383r	1,316,171	268,418
	L:	5 972 726r	1 247 370r	5 983 432	1 220 252

* The number of fare passengers carried for Other Services are not kept by all carriers.

** The number of establishments reporting decreased, due to an amalgamation of two carriers.

*** Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

**** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), April 1980 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by intercity bus.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Urban Transit, April 1980 — Advance Information

In April 1980, 62 Canadian urban transit systems collected 107,481,537 initial passenger fares. The total distance run was 33,601,497 miles (54 076 368 km) and operating revenues amounted to \$44,306,891.

For further information, contact the Head (613-995-1976), Surface Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the April issue of *Urban Transit* (53-003, \$1.50/\$15).

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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New Motor Vehicle Sales, April 1980 — Advance Information

New motor vehicles sold in April totalled 124,471 units, down 6.0% from a year earlier. This included 75,144 passenger cars (down 13.0%) and 31,889 commercial vehicles (down 7.5%) manufactured in Canada and the U.S., and 15,689 passenger cars (up 46.3%) and 1,749 commercial vehicles (up 131.0%) manufactured overseas.

Total sales value increased 6.1% to \$1,116.8 million. Canadian and U.S. passenger cars sold for \$616.6 million (down 1.8%) and commercial vehicles for \$373.9 million (up 9.3%). Sales of passenger cars from overseas increased 46.1% to \$114.0 million and those of commercial vehicles increased 129.9% to \$12.4 million. Included in total commercial vehicles sold were 323 units of coaches and buses valued at \$10.2 million.

Seasonally adjusted April sales of passenger cars manufactured in Canada and the U.S. decreased 9.9% from March to 61,382 units and those of passenger cars from overseas decreased 6.7% to 13,057 units. Similarly adjusted sales of all commercial vehicles were up 3.8% to 29,723 units.

For the first four months of 1980, total sales reached 438,468 units (456,551 in 1979), with an accumulated value of \$3,854.2 million. This represented an increase of 6.4% in value over sales for January-April 1979.

For further information, order the April issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Statistics Canada daily

Thursday, June 5, 1980

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- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to March 1980**
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35-006 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended March 31, 1980

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, April 1980

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, April 1980

51-005 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Air Carrier Traffic at Canadian Airports**, First Quarter 1979

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, March 1980

63-004 (\$15 per year) **Department Store Sales by Regions**, April 1980

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities**, March 1980

67-201 (Canada: \$10; Other Countries: \$12) **The Canadian Balance of International Payments**, 1978

68-211 (Canada: \$6; Other Countries: \$7.20) **Federal Government Finance**, 1978

84-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics**, January-March 1980

Quarterly Estimates of the Canadian Balance of International Payments, First Quarter 1980 — Advance Information

In the first quarter of 1980, Canada's seasonally adjusted current account deficit fell by 24% to \$680 million, its lowest level since the fourth quarter of 1977. Unadjusted for seasonal variations the deficit in the quarter was \$1,302 million. Capital movements, which are not seasonally adjusted, led to a net inflow of \$462 million, while the balancing item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net inflow of \$195 million. After including the effect of a further \$217 million allocation of Special Drawing Rights, transactions in net official monetary assets to finance the over-all deficit noted above were valued at \$428 million.

The main quarterly features were:

- A rise of 10% in the seasonally adjusted merchandise trade surplus to \$1,755 million as the rate of growth in the value of exports at 4.0% was one percentage point above that for imports. All of this growth was attributable to price increases as the volume of exports and imports both declined;
- Among exports, preliminary data suggest large increases on a seasonally adjusted basis for iron ores and concentrates, newsprint, and copper and alloys with major declines for automotive products and lumber. Import commodities showing the steepest climbs were crude petroleum, petroleum and coal products, industrial machinery and non-ferrous metals while automotive products and rolling mill products fell sharply;
- A \$53 million drop in the seasonally adjusted non-merchandise trade deficit to \$2,435 million largely reflecting reductions in the deficits on travel and interest and dividend accounts. Travel receipts rose mainly due to increased same-day automobile traffic from the United States, encouraged by the markedly cheaper price of gasoline in Canada. There was also a decline in Canadian travel expenditures abroad,

probably reflecting reaction to increasing costs. The decline in interest and dividend payments was occasioned by a sharp fall in dividends from an irregularly high level in the previous quarter;

- A swing of \$1,300 million to a net inflow of \$1,066 million from capital movements in long-term forms. Principal factors accounting for this change were a drop of 70% in the net outflow for Canadian direct investment abroad (which was particularly high in the previous quarter), increases in sales of new bond issues (largely in January as interest rates soared in the latter part of the quarter) and in outstanding equities to non-residents (concentrated in the stock market upswing of January and February), and a drop in the outflow for the purchase of new foreign issues. Partly offsetting these movements, there was a sharp fall in the net inflow for foreign direct investment in Canada and a swing to a net outflow from "other long-term capital transactions";
- A turnaround of over \$3.6 billion to a net outflow of \$604 million from capital movements in short-term forms, mainly due to a swing to a net outflow as Canadian chartered banks decreased their net liability position with non-residents, and a reversal to a net outflow from "other short-term capital transactions". The major contrary movement was a shift to a net inflow of over \$1.1 billion from transactions in money market instruments as a substantial premium on the forward Canadian dollar provided a covered yield differential large enough to encourage a net increase in non-resident investment in these instruments;
- An allocation to Canada by the International Monetary Fund of 141 million Special Drawing Rights, equivalent to \$217 million;
- An over-all deficit on recorded and unrecorded current and capital account transactions of \$645 million, which, together with the allocation of

(continued)

The Canadian Balance of International Payments — Summary

	1979				1980	1978	1979
	I	II	III	IV	I		
	millions of dollars						
	Seasonally adjusted						
Merchandise trade balance	602	810	966	1,594	1,755	3,601	3,972
Balance on non-merchandise transactions	-2,194	-2,213	-2,175	-2,488	-2,435	-8,647	-9,070
Current account balance	-1,592	-1,403	-1,209	-894	-680	-5,046	-5,098
	Not seasonally adjusted						
Current account balance	-2,141	-1,668	29	-1,318	-1,302	-5,046	-5,098
Capital movements in long-term forms	2,225	259	960	-234	1,066	3,279	3,210
Capital movements in short-term forms	2,737	1,800	345	3,029	-604	461	7,911
Net capital movements*	4,962	2,059	1,305	2,795	462	3,740	11,121
Net errors and omissions	-1,659	347	-1,027	-1,984	195	-1,993	-4,323
Allocation of Special Drawing Rights	219	—	—	—	217	—	219
Net official monetary movements	1,381	738	307	-507	-428	-3,299	1,919

* Excluding items shown below.

Special Drawing Rights, was financed by net official monetary movements of \$428 million. Reserve assets decreased by \$425 million while transactions in related liabilities at different exchange rates for the same foreign currency amount produced a residual figure of \$3 million;

- A noon average quarterly value for the Canadian dollar of 85.89 U.S. cents, up from 85.11 U.S. cents in the previous quarter. In January and February there was a marked appreciation of the Canadian dollar which, however, was reversed in March to close the month at 83.60 U.S. cents. The average effective exchange rate of the Canadian dollar on a trade-weighted basis was also up slightly in the quarter.

For further information, contact D.K. McAlister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A 0T6. The main tables can be obtained, in machine-readable form, from the CAN-SIM base.

Department Store Sales by Regions, April 1980

Department store sales reached a total of \$684.9 million in April 1980, up 12.7% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for the latest month, with percentage increases from April 1979 in brackets:

- Ontario, \$242.3 million (10.7%).
- Quebec, \$127.6 million (12.1%).
- British Columbia, \$116.8 million (17.5%).
- Alberta, \$97.7 million (17.5%).
- Atlantic Provinces, \$44.9 million (10.9%).
- Manitoba, \$36.8 million (5.4%).
- Saskatchewan, \$18.8 million (8.6%).

Data users should note that the figures for British Columbia include as well those for the Yukon and the Northwest Territories. See the April issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Local Government Employment, January-March 1980 — Advance Information

Canadian municipalities employed a total of 267,214 persons in general government services at the end of March 1980, almost unchanged from the 267,301 employees reported at the end of December 1979.

Gross payrolls of municipalities for the first quarter of 1980 amounted to \$984,597,000, a decrease of 5.9% from the \$1,046,777,000 reported for the fourth quarter of 1979.

For further information, order the January-March issue of *Local Government Employment* (72-009, \$4/\$16), or contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, April 1980 — Advance Information

Revenue freight loaded by railways in Canada totalled 22.6 million short tons (20.5 million t) in April, an increase of 10.7% from a year earlier. The carriers received an additional 1.7 million short tons (1.6 million t) from the United States, a decline of 9.2% from April 1979.

Commodities showing notable percentage change in volumes loaded in the latest month included copper-nickel ores and concentrates (up 1,637.2% due to the 1979 strike at Inco); wheat (up 118.7%); lumber (down 31.6%); and coal (up 12.0%).

In the first four months of 1980, total loadings in Canada registered an 8.3% increase from 1979, while receipts from U.S. connections declined by 4.3%.

For further information, order the April issue of *Railway Carloadings* (52-001, \$1.50/\$15), or for seasonally adjusted revenue freight loadings contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Railway Carloadings

7-day period ending May 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,912,077	2,080,453	4,992,530
Short tons, 1979	2,940,870	2,307,870	5,248,740
Metric tonnes, 1980	2 641 792	1 887 355	4 529 147
Metric tonnes, 1979	2 667 912	2 093 664	4 761 576
% change	-1.0	-9.9	-4.9
Cars, 1980	41,045	29,543	70,588
Cars, 1979	45,029	33,315	78,344
% change	-8.8	-11.3	-9.9
Piggyback traffic:			
Short tons, 1980	115,709	51,300	167,009
Short tons, 1979	163,982	58,555	222,537
Metric tonnes, 1980	104 969	46 539	151 508
Metric tonnes, 1979	148 762	53 120	201 882
% change	-29.4	-12.4	-25.0
Cars, 1980	3,749	1,961	5,710
Cars, 1979	4,946	2,091	7,037
% change	-24.2	-6.2	-18.9
Year-to-date			
Total carload traffic:			
Short tons, 1980	54,599,233	44,955,744	99,554,977
Short tons, 1979	49,872,248	43,394,325	93,266,573
Metric tonnes, 1980	49 531 591	40 783 165	90 314 756
Metric tonnes, 1979	45 243 342	39 366 669	84 610 011
% change	9.5	3.6	6.7
Cars, 1980	824,443	645,250	1,469,693
Cars, 1979	798,553	634,787	1,433,340
% change	3.2	1.6	2.5
Piggyback traffic:			
Short tons, 1980	2,754,502	1,200,425	3,954,927
Short tons, 1979	3,249,209	1,244,859	4,494,068
Metric tonnes, 1980	2 498 842	1 089 007	3 587 849
Metric tonnes, 1979	2 947 633	1 129 317	4 076 950
% change	-15.2	-3.6	-12.0
Cars, 1980	87,153	44,499	131,652
Cars, 1979	98,478	47,544	146,022
% change	-11.5	-6.4	-9.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended May 21, 1980 (Published only in the *Daily*)

Revenue tonnage loaded by railways in Canada totalled 4.5 million t (5.0 million short tons) in the third week of May, down 4.9% from the year-earlier period. Loadings decreased by 1% in the East and by 9.9% in the West.

Container-trailer (piggyback) tonnages (included above) decreased 29.4% in the East and 12.4% in the West to register an over-all decrease of 25.0%.

In the period from January 1 to May 21, 1980, rail freight loadings aggregated 90.3 million t (99.6 million short tons), up 6.7% from the 1979 level. During the

same cumulative period cars loaded increased by 2.5% while container-trailer (piggyback) traffic decreased by 12.0%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, March 1980 — Advance Information

Production of lumber in sawmills east of the Rockies increased in March 1980 to 618,096,000 feet board measure (1 458 546 m³) from a revised 610,984,000 feet board measure (1 441 762 m³) in March 1979. Stocks on hand at the end of March 1980 totalled 931,135,000 feet board measure (2 197 234 m³).

For further information, order the March issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, April 1980 — Advance Information

Domestic production of refrigerators during the month of April 1980 amounted to 42,348 units. Production of home freezers totalled 36,128 units.

For further information, order the April issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, April 1980 — Advance Information

Canadian production of washing machines (electric automatic) during the month of April 1980 totalled 35,372 units. Production of clothes dryers (electric automatic) for the latest month amounted to 25,035 units.

For further information, order the April issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Bread and Other Bakery Products, First Quarter 1980 — Advance Information

Canadian production of bread during the quarter ended March 31, 1980 totalled 160 293 metric tonnes (353,386,366 pounds) valued at \$136,969,020.

For further information, order the first quarter issue of *Bread and Other Bakery Products* (32-015, \$2.50/\$10), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, June 6, 1980

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PUBLICATION RELEASED

84-206 (Canada: \$7; Other Countries: \$8.40) **Vital Statistics. Volume III, Mortality — Summary List of Causes, 1978**

Selected Principal Statistics for the Feed Industry

1977 and 1978 — Advance Information

S.I.C. 106		1977	1978	% Change
Establishments	No.	553	593	7.2
Manufacturing Activity:				
Production and related workers	No.	5,339	5,654	5.8
Man-hours paid	000's	11,307	12,071	6.7
Manufacturing wages	\$000	62,886	72,900	15.9
Cost of fuel and electricity	\$000	17,246	20,037	16.1
Cost of materials and supplies	\$000	1,089,169	1,213,912	11.4
Value of shipments and amount received for work done	\$000	1,366,745	1,532,794	12.1
Value added	\$000	263,960	303,195	14.8
Total Activity:				
Total employees	No.	8,915	9,238	3.6
Total salaries and wages	\$000	109,398	123,761	13.1
Total value added	\$000	295,886	337,171	13.9

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Feed Industry*, 1978 (32-214, \$4.50).

Postcensal Estimates of Population, Canada and Provinces, April 1, 1980 — Advance Information

Canada's population at April 1, 1980 totalled an estimated 23,869,700 persons.

Population figures for the provinces were as follows:

- Ontario, 8,558,200;
- Quebec, 6,298,000;
- British Columbia, 2,626,400;
- Alberta, 2,068,800;
- Manitoba, 1,027,100;
- Saskatchewan, 967,400;
- Nova Scotia, 851,600;
- New Brunswick, 705,700;
- Newfoundland, 578,200;
- Prince Edward Island, 124,000;
- Northwest Territories, 42,800;
- Yukon, 21,400.

These postcensal estimates, which will be published in the next few weeks in catalogue 91-001, *Quarterly Estimates of Population for Canada and the Provinces*, are available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.

To obtain information on population estimates, contact Miss G. Caron (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, April 1980 — Advance Information

Canadian manufacturers shipped 45 651 metric tonnes of polyethylene-type synthetic resins in April 1980, down from 47 256 tonnes a year earlier.

Data users should note that information on the *East-West Production of Selected Specified Chemicals* for April is also available.

For further information, order the April issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Fruit and Vegetable Production, June 1980 — Advance Information

Featured in the June issue of the publication are the results of the 1979 leaf tobacco area, production and value survey. Production of flue-cured tobacco at 76 735 tonnes was down 33% from the preceding year, mainly because of a major outbreak of blue mold disease in Ontario. The value of the 1979 flue-cured crop was \$224 million.

For further information on the tobacco survey or for the latest value and production data for fruits and vegetables, order the June issue of *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Horticultural Crops Unit, Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Miscellaneous Food Processors

1977 and 1978 — Advance Information

S.I.C. 1089		1977	1978	% Change
Establishments	No.	243	286	17.6
Manufacturing Activity:				
Production and related workers	No.	12,296	13,129	6.7
Man-hours paid	000's	25,721	27,316	6.2
Manufacturing wages	\$000	146,202	166,299	13.7
Cost of fuel and electricity	\$000	30,048	36,564	21.6
Cost of materials and supplies	\$000	1,216,571	1,377,339	13.2
Value of shipments and amount received for work done	\$000	1,997,265	2,278,897	14.1
Value added	\$000	753,656	879,346	16.6
Total Activity:				
Total employees	No.	21,236	22,208	4.5
Total salaries and wages	\$000	285,939	320,710	12.1
Total value added	\$000	843,790	976,014	15.6

For further information, contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Food Processors*, 1978 (32-224, \$4.50).

Selected Principal Statistics for Dental Laboratories

1977 and 1978 — Advance Information

S.I.C. 3915		1977	1978	% Change
Establishments	No.	381	396	4.0
Manufacturing Activity:				
Production and related workers	No.	3,527	3,489	-1.1
Man-hours paid	000's	6,475	6,417	-0.9
Manufacturing wages	\$000	32,349	34,863	7.8
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	24,925	27,555	10.6
Value of shipments and amount received for work done	\$000	67,148	73,306	9.1
Value added	\$000	42,223	45,751	8.3
Total Activity:				
Total employees	No.	3,527	3,489	-1.1
Total salaries and wages	\$000	32,349	34,863	7.8
Total value added	\$000	42,223	45,751	8.3

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1978 (47-206, \$6).

Selected Principal Statistics for the Jewellery and Silverware Industry

1977 and 1978 — Advance Information

S.I.C. 392		1977	1978	% Change
Establishments	No.	269	336	24.9
Manufacturing Activity:				
Production and related workers	No.	5,298	5,241	-1.1
Man-hours paid	000's	11,031	10,878	-1.4
Manufacturing wages	\$000	51,173	55,331	8.1
Cost of fuel and electricity	\$000	1,505	1,823	21.1
Cost of materials and supplies	\$000	221,396	383,773	73.3
Value of shipments and amount received for work done	\$000	340,728	526,508	54.5
Value added	\$000	130,169	154,650	18.8
Total Activity:				
Total employees	No.	6,684	6,686	—
Total salaries and wages	\$000	73,450	82,060	11.7
Total value added	\$000	138,095	164,501	19.1

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Jewellery and Silverware Industry*, 1978 (47-211, \$4.50).

Regional Services

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Selected Principal Statistics for the Brooms, Brushes and Mops Industry

1977 and 1978 — Advance Information

S.I.C. 3991		1977	1978	% Change
Establishments	No.	49	49	—
Manufacturing Activity:				
Production and related workers	No.	1,472	1,522	3.3
Man-hours paid	000's	3,062	3,068	0.2
Manufacturing wages	\$000	12,520	13,581	8.4
Cost of fuel and electricity	\$000	615	645	4.8
Cost of materials and supplies	\$000	31,338	33,213	5.9
Value of shipments and amount received for work done	\$000	62,620	67,399	7.6
Value added	\$000	31,812	33,772	6.1
Total Activity:				
Total employees	No.	2,032	2,028	-0.2
Total salaries and wages	\$000	20,651	21,658	4.9
Total value added	\$000	36,530	39,099	7.0

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$6).

Statistics Canada

daily

Monday, June 9, 1980

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- 2 **Non-residential Building Construction Input Price Indexes, April 1980**
- 2 **Oil Pipeline Transport, March 1980**
- 2 **Crude Petroleum and Natural Gas Production, February 1980**

Federal Government Employment (Catalogue 72-004)

Matrices are now available in the CANSIM databank for quarterly employment and gross payroll data from March 1956 to March 1980 (matrix 2717) and monthly employment and payroll data on a provincial basis, from January 1974 to March 1980 (matrix 2718).

Data can be obtained from CANSIM on magnetic tape or computer printouts by contacting Debbie Day (613-995-0575), Statistics Canada, Ottawa K1A 0Z8.

Questions pertaining to the data should be directed to the Public Finance Division (613-995-9894), Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 36-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard, April 1980**
- 36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, April 1980**
- 43-211** (\$4.50) **Manufacturers of Lighting Fixtures, 1978**
- 44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, April 1980**
- 44-211** (\$4.50) **Ready-mix Concrete Manufacturers, 1978**
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, March 1980**

(continued)

61-214 (Canada: \$4.50; Other Countries: \$5.40) **Capital and Repair Expenditures, Manufacturing Sub-industries, Canada, Outlook 1980**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, March 1980**

91-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces, January 1980**

Non-Residential Building Construction Input Price Indexes

April 1980 — Advance Information
(1971=100)

	Apr. 1980	Mar. 1980	Apr. 1979	% Change	
				Apr. 80/ Mar. 80	Apr. 80/ Apr. 79
Total Index	226.8	225.1r	210.9	0.8	7.5
Materials	228.2	224.9r	207.5	1.5	10.0
Steel and Metal Work	239.5	232.5	220.7	3.0	8.5
Plumbing, Heating and Air Conditioning	202.2	198.5r	186.0	1.9	8.7
Electrical Equipment	252.2	248.5r	213.6	1.5	18.1
Concrete Products	242.5	242.5r	220.7	—	9.9
Lumber and Lumber Products	237.9	246.4r	262.3	-3.4	-9.3
Other	218.1	214.6r	192.3	1.6	13.4
Labour	225.3	225.3	214.7	—	4.9

r Revised figures.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 per year), or contact Mr. S.N. Brazeau (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for April 1980.

Oil Pipeline Transport, March 1980 — Advance Information

Canadian oil pipe lines received 428 759 cubic metres daily of crude oil, condensate, pentanes plus and refined petroleum product in March 1980, an increase of 0.1% from 428 174 m3D a year earlier. Receipts of domestic petroleum and products increased 0.2% to 384 764 m3D, while those of imported petroleum and products decreased 0.6% to 43 996 m3D.

For further information, order the March issue of *Oil Pipe Line Transport* (55-001, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, February 1980 — Advance Information

Crude petroleum production for the month of February 1980 averaged 253 400 cubic metres daily, down 5.0% from 266 700 m3D a year earlier.

Net new production of natural gas for the latest period averaged 306 100 000 cubic metres daily, down 7.6% from 331 400 000 m3D in February 1979.

For further information, order the February issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact George Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

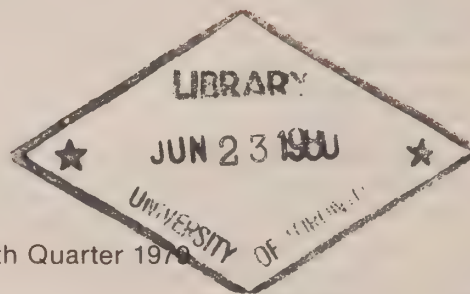
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- 3 **Steel Ingots and Pig Iron**, May 1980
- 3 **Steel Ingots**, Week Ended June 7, 1980
- 4 **Production of Eggs**, April 1980
- 4 **International Vessel Traffic Statistics**, Fourth Quarter 1979

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PUBLICATIONS RELEASED

- 32-004** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly**, Quarter Ended March 31, 1980
- 41-208** (\$4.50) **Hardware, Tool and Cutlery Manufacturers**, 1978
- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps**, April 1980
- 63-005** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, March 1980
- 73-001p** (N/C) **Preliminary Unemployment Insurance Statistics**, March 1980

Retail Trade, Canada, by Kind of Business

April 1980 — Advance Information

Kind of Business	Unadjusted			Seasonally Adjusted		
	Sales All Stores		Apr. 80/ Apr. 79	Sales All Stores		Apr. 80/ Mar. 80
	Apr. 1980p	Mar. 1980r		Apr. 1980p	Mar. 1980r	
	(\$ millions)		%	(\$ millions)		%
Combination stores (groceries and meat)	1,248.3	1,272.6	11.3	1,282.4	1,313.7	-2.4
Grocery, confectionery and sundries stores	301.1	283.8	7.2	314.0	305.5	2.8
All other food stores	111.7	100.3	5.8	116.8	103.2	13.2
Department stores	684.9	616.0	12.6	745.3	731.0	2.0
General merchandise stores	145.8	133.7	12.4	158.8	150.9	5.2
General stores	116.2	110.6	11.5	126.1	126.6	-0.4
Variety stores	73.7	65.6	4.6	81.4	78.0	4.4
Motor vehicle dealers	1,418.0	1,304.0	0.9	1,206.5	1,266.9	-4.8
Used car dealers
Service stations	447.8	420.8	14.7	473.7	452.1	4.8
Garages	97.5	86.1	16.9	96.2	90.4	6.4
Automotive parts and accessories stores	148.9	100.4	19.1	143.7	135.5	6.1
Men's clothing stores	69.8	62.5	8.2	79.4	77.9	1.9
Women's clothing stores	120.8	103.5	18.7	125.5	122.1	2.8
Family clothing stores	90.0	75.3	13.4	98.2	90.1	9.0
Specialty shoe stores	8.1	6.5	17.5	8.4	8.0	5.6
Family shoe stores	62.2	46.6	16.6	61.4	58.1	5.7
Hardware stores	61.6	47.7	15.3	68.1	63.9	6.6
Household furniture stores	84.6	84.3	7.9	88.5	90.4	-2.2
Household appliance stores	22.3	20.3	19.2	24.5	22.2	10.3
Furniture, TV, radio and appliance stores	40.4	38.9	3.0	42.9	43.6	-1.5
Pharmacies, patent medicine and cosmetics stores	200.7	209.5	9.8	213.7	214.5	-0.3
Book and stationery stores	28.3	29.7	13.7	32.5	33.2	-2.3
Florists	27.3	21.7	3.2	24.2	24.9	-2.7
Jewellery stores	44.7	40.4	5.8	56.0	59.2	-5.4
Sporting goods and accessories stores	86.5	65.0	9.3	84.6	85.0	-0.5
Personal accessories stores	87.2	80.4	19.4	99.1	90.8	9.2
All other stores	711.4	672.9	10.1	767.3	761.0	0.8
Total, all stores	6,574.5	6,130.9	9.1	6,618.2	6,679.3	-0.9

p Preliminary figures

r Revised figures

Retail Trade, April 1980 — Advance Information

Seasonally adjusted retail sales for April 1980 were \$6,618.2 million, a decrease of 0.9% from the \$6,679.3 million recorded in March. Sales were lower in 10 of the 28 trade groups with jewellery stores (-5.4%), motor vehicle dealers (-4.8%) and florists (-2.7%) registering the largest decreases. The biggest gains were shown by all other food stores (+13.2%), household appliance stores (+10.3%) and personal accessories stores (+9.2%). Seven of the 10 provinces had decreased sales from March, ranging from a 3.6% drop for Manitoba to a 0.7% decrease for Ontario. Increases were posted in New Brunswick (+2.4%), Quebec (+1.2%) and Alberta (+0.1%).

Total retail trade without seasonal adjustment reached \$6,574.5 million, up 9.1% over April 1979. Sales were higher in all of the 28 trade groups with the largest gains for personal accessories stores (+19.4%), household appliance stores (+19.2%) and automotive parts and accessories stores (+19.1%). Sales were higher in eight of the 10 provinces with advances

ranging from 18.8% for Alberta to 6.7% for Newfoundland. Sales decreased by 2.9% in Prince Edward Island and were unchanged for Nova Scotia. Montreal sales increased 6.6%; Toronto, 10.7%; Winnipeg, 6.5%; and Vancouver, 8.3%.

Revised total retail trade, without seasonal adjustment, for March 1980 was \$6,130.9 million, unchanged from March 1979.

Cumulative retail sales for the first four months of 1980 totalled \$24,096.6 million, up 8.6% over the January-April 1979 period.

For further information, order the April issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4. (see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

April 1980 — Advance Information

	Unadjusted			Seasonally Adjusted		
	Sales All Stores			Sales All Stores		
	Apr. 1980p	Mar. 1980r	Apr. 80/ Apr. 79	Apr. 1980p	Mar. 1980r	Apr. 80/ Mar. 80
	(\$ millions)		%	(\$ millions)		%
Newfoundland	120.4	112.7	6.7	120.9	124.4	-2.8
Prince Edward Island	27.6	25.2	-2.9	29.4	29.7	-0.9
Nova Scotia	201.1	193.7	—	205.2	211.8	-3.1
New Brunswick	175.1	156.3	10.3	176.0	171.9	2.4
Quebec	1,714.0	1,540.2	8.5	1,673.8	1,653.8	1.2
Ontario	2,292.8	2,137.4	7.7	2,331.5	2,347.7	-0.7
Manitoba	253.1	236.8	7.8	251.1	260.4	-3.6
Saskatchewan	275.0	255.4	10.6	274.2	279.4	-1.8
Alberta	727.2	688.3	18.8	740.8	740.2	0.1
British Columbia	772.1	767.9	9.5	797.7	820.9	-2.8
Yukon	4.9	5.5	-1.1	—	—	—
Northwest Territories	11.2	11.7	19.6	17.3	18.1	-4.7
Canada	6,574.5	6,130.9	9.1	6,618.2	6,679.3	-0.9
Montreal	788.6	726.7	6.6	—	—	—
Toronto	842.0	801.8	10.7	—	—	—
Winnipeg	157.0	149.8	6.5	—	—	—
Vancouver	386.1	392.9	8.3	—	—	—

p Preliminary figures

r Revised figures

Telephone Statistics, April 1980 — Advance Information

Canada's 13 major telephone systems reported revenues of \$455.1 million in April 1980, up 9.6% from a year earlier. Operating expenses increased 20.8% to \$328.9 million. Net operating revenue at \$126.2 million showed a decrease of 11.6% from April 1979. Telephone toll messages increased 9.3% to 105.5 million.

For further information, order the April issue of *Telephone Statistics* (56-002, \$15.00 a year), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Particleboard and Waferboard, April 1980 — Advance Information

Canadian firms produced 42 216 cubic metres of waferboard in April 1980, a decrease of 6.1% from 44 980 m³ a year earlier.

Production of particleboard in the latest month amounted to 61 709 m³, down 1.3% from 62 516 m³ in April 1979.

For further information, order the April issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Steel Ingots and Pig Iron, May 1980 — Advance Information

Preliminary estimate of steel ingots production for the month of May 1980 reached 1,563,114 short tons (1 418 033 t), up from 1,530,056 short tons (1 388 044 t) a year earlier.

Pig iron production totalled 1,065,105 short tons (966 247 t) in the latest month, down from 1,083,824 short tons (983 229 t) in May 1979.

For further information, order the May issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended June 7, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended June 7, 1980 was 347,806 short tons (315 524 t), a decrease of 1.8% from the preceding week's total of 354,203 short tons (321 328 t). The comparable week's total in 1979 was 351,805 short tons (319 152 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 189.8 in current week, 193.3 a week earlier and 192.0 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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1145 Robson St.
Vancouver, B.C.
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Production of Eggs, April 1980 — Advance Information
Canadian egg production increased 6.6% to 39.3 million dozen in April 1980 from 36.9 million dozen a year earlier. The average number of layers was up 7.3% to 25.0 million from 23.3 million while the number of eggs per 100 layers decreased 0.6% to 1,885 from 1,897.

For further information, order the April issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

International Vessel Traffic Statistics, Fourth Quarter 1979 — Advance Information

Preliminary figures on international vessel traffic compiled from data collected on the A.6 General Declaration Form are now available for the fourth quarter of 1979.

For further information, order the fourth quarter issue of *International Vessel Traffic Statistics* (54-004, \$6/\$24), or contact S. Pourreaux (613-996-9274), Water Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V9.

Statistics Canada daily

Wednesday, June 11, 1980

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- 2 **Farm Cash Receipts, January-April 1980**
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- 5 **Production of Soft Drinks, April 1980**
- 5 **Oils and Fats, April 1980**
- 5 **Labour Force Survey, May 1980**

Department Stores in Canada, 1978

Just released is the second comprehensive study of department store operations in Canada, *Department Stores in Canada, 1978* (catalogue 63-225, \$6 in Canada, \$7.20 elsewhere). This report covers current trends and what probably lies ahead for the department store sector. Contents include: concentration of department stores nationally, by province, and at the sub-provincial level; department stores in shopping centres; sales per square foot; sales size; and conclusions.

Last year, Statistics Canada published the initial study *Department Stores in Canada, 1923-1976*, including a 1977 data supplement (catalogue 63-530, \$2.10 in Canada, \$2.55 elsewhere), which traced the development of department stores from their appearance on the Canadian scene to 1977. An interesting feature of the original report (copies are still available) was a section on "Potential for Growth". Subsequent information contained in the second report may be compared to the predictions contained in that section in order to ascertain possible changes in long-term trends.

For further information, contact D. Van Luven (613-995-4198), Analysis and Development Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

PUBLICATIONS RELEASED

32-203 (\$4.50) Bakeries, 1978**35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Production, Shipments and Stocks on Hand of Sawmills in British Columbia, March 1980****43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Domestic Refrigerators and Freezers, April 1980****43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Domestic Washing Machines and Clothes Dryers, April 1980****61-215 (Canada: \$6; Other Countries: \$7.20) Capital Expenditures of Domestic and Foreign Controlled Establishments in Manufacturing, Mining and Forestry, 1980****63-225 (Canada: \$6; Other Countries: \$7.20) Department Stores in Canada, 1978****Farm Cash Receipts, January-April 1980 — Advance Information**

Preliminary estimates indicate that during the January to April period of 1980 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$4,757.0 million, up 3.6% from the \$4,592.6 million realized during the same period of 1979.

Total estimates include: cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; cash advances on farm-stored grains in Western Canada; and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-April issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-April
(millions of dollars)

	1979	1980
Prince Edward Island	47.7	47.5
Nova Scotia	54.4	62.7
New Brunswick	45.7	44.3
Quebec	576.2	610.4
Ontario	1,248.8	1,209.6
Manitoba	393.4	427.3
Saskatchewan	1,084.4	1,115.5
Alberta	973.2	1,042.3
British Columbia	168.8	197.4
Canada	4,592.6	4,757.0

Construction Type Plywood, April 1980 — Advance Information

Canadian mills produced 233,389,000 square feet (206 526 m³) 3/8" (9.525 mm) basis of construction type plywood in the month of April 1980, down from 276,806,000 square feet (244 946 m³) a year earlier.

January to April production amounted to 878,864,000 square feet (777 707 m³) in 1980.

For further information, order the April issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Sugar Sales, May 1980 — Advance Information

Canadian sugar refiners reported total sales of 81 270 744 kilograms of all types of sugar for May 1980. Domestic sales totalled 80 925 364 kilograms and export sales amounted to 345 380 kilograms.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, order the May issue of *The Sugar Situation* (32-013, \$1.50/\$15), available in approximately 10 days, or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Footwear Statistics, April 1980 — Advance Information

Total production of footwear of all kinds for the month of April 1980 was 3,692,192 pairs.

For further information, order the April issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Capital Expenditures, Manufacturing, Mining and Forestry Industries, by Country of Control 1977 to 1980

Industry Group	Year	United States			Other Foreign Countries		
		Value	Year-to-Year Change	Share of Total	Value	Year-to-Year Change	Share of Total
		\$ millions	%	%	\$ millions	%	%
Manufacturing	1977	2,292.2	23.8	37.7	641.0	4.4	10.5
	1978	2,325.5	1.5	37.6	643.3	0.4	10.4
	1979	2,682.5	15.4	36.6	831.6	29.3	11.4
	1980	3,883.0	44.8	42.8	842.3	1.3	9.3
Mines, Quarries and Oil Wells	1977	2,061.2	..	53.3	495.1	..	12.8
	1978	1,800.6	-12.6	46.1	476.4	-3.8	12.2
	1979	2,442.4	35.6	46.3	741.9	55.7	14.1
	1980	3,267.8	33.8	45.6	912.8	23.0	12.7
Forestry	1977	77.9	..	35.3	11.1	..	5.0
	1978	76.1	-2.3	31.6	13.7	23.4	5.7
	1979	102.9	35.2	34.0	15.5	13.1	5.1
	1980	112.3	9.1	34.6	22.7	46.5	7.0

Industry Group	Year	Canada			Total	
		Value	Year-to-Year Change	Share of Total	Value	Year-to-Year Change
		\$ millions	%	%	\$ millions	%
Manufacturing	1977	3,147.3	4.9	51.8	6,080.5	..
	1978	3,209.3	2.0	51.9	6,178.2	1.6
	1979	3,805.0	18.6	52.0	7,319.9	18.5
	1980	4,345.7	14.2	47.9	9,072.4	23.9
Mines, Quarries and Oil Wells	1977	1,308.6	..	33.9	3,864.9	..
	1978	1,626.4	24.3	41.7	3,903.4	1.0
	1979	2,088.9	28.4	39.6	5,272.6	35.1
	1980	2,984.2	42.9	41.7	7,164.5	35.9
Forestry	1977	131.5	..	59.6	220.5	..
	1978	151.1	14.9	62.7	240.9	9.3
	1979	184.2	21.9	60.9	302.7	25.1
	1980	189.3	2.8	58.4	324.3	7.1

Capital Expenditures of Domestic and Foreign Controlled Establishments in Manufacturing, Mining and Forestry, 1980 (catalogue 61-215, \$6 in Canada, \$7.20 elsewhere)

Estimates show that U.S.-controlled establishments will account for 42.8% of total capital expenditures of \$9,072.4 million by Canadian manufacturing industries during 1980; this marks an increase of \$1,200.5 million (44.8%) compared to growth of \$357.0 million (15.4%) in 1979. Canadian-controlled establishments will contribute 47.9% of capital expenditures, up \$540.7 million (14.2%) in 1980 (the gain in 1979 was \$595.7 million or 18.6%). Establishments controlled by other foreign countries will be responsible for 9.3% of the manufacturing capital expenditures, an increase of \$10.7 million (1.3%).

In mining, where capital expenditures will amount to \$7,164.5 million, the share of U.S.-controlled establishments will reach 45.6%, a rise of \$825.4 million (33.8%) over 1979, which surpasses the growth of \$641.8 million (35.6%) recorded from 1978 to 1979. Canadian-controlled establishments will register a similar expansion, growing by \$895.3 million (42.9%) to account for 41.7% of capital expenditures in 1980; in 1979, these establishments were responsible for only 39.6% of capital expenditures following an increase of

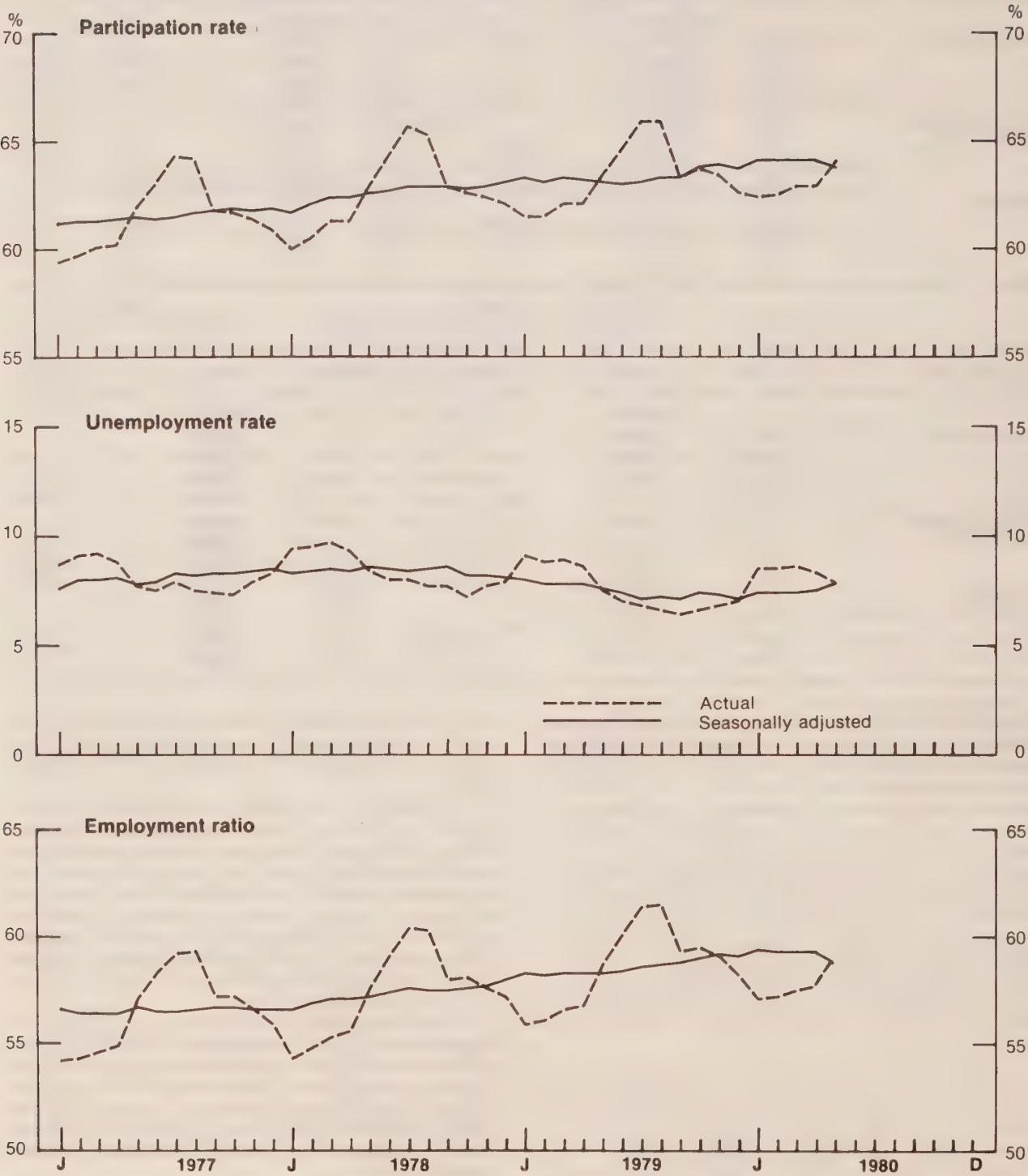
\$462.5 million (28.4%). Capital expenditures by the other foreign-controlled establishments will reach 12.7% of the total, an increase of \$170.9 million (23.0%).

In forestry, U.S.-controlled establishments will account for 34.6% of capital expenditures totalling \$324.3 million in 1980 and Canadian-controlled establishments for 58.4%. In terms of growth, the respective figures for 1980 are \$9.4 million (9.1%) and \$5.1 million (2.8%), down significantly from the increases of \$26.8 million (35.2%) and \$33.1 million (21.9%) recorded in 1979. Establishments controlled by other foreign countries will reach 7.0% of the total, a rise of \$7.2 million (46.5%).

The accompanying table provides an overview of capital expenditures (construction, machinery and equipment) during the last four years, by country of control (United States, other foreign countries, and Canada). For further information, contact Duncan Lusick (613-995-9013), Chief, Capital Expenditure Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and Seasonally adjusted)



Labour Force Survey, May 1980

Canada's seasonally adjusted unemployment rate increased to 7.8% in May 1980 from 7.5% in April; the rate in May 1979 was 7.6%. The seasonally adjusted participation rate declined to 63.8% in May from 64.1% in April. The employment/population ratio was down to 58.8% from 59.3% in the preceding month.

Last month, the seasonally adjusted employment level was 10,569,000, down by 68,000 from April. The level decreased by 40,000 for men 15 to 24 years of age and by 7,000 for women of the same age group. For men 25 and over, the level declined by 19,000, while for women 25 and over, it showed little change. On a provincial basis, the level decreased in Quebec (-31,000), Ontario (-27,000) and New Brunswick (-4,000) while showing little or no change in the other provinces.

Unemployment, seasonally adjusted, totalled 897,000 in May, up by 39,000 from April. The level increased for all major age/sex groups: by 10,000 for men 15-24; by 5,000 for women 15-24; by 17,000 for men 25 and over; and by 7,000 for women 25 and over. Provincially, the level increased in Ontario (+21,000), Nova Scotia (+3,000) and New Brunswick (+3,000) and showed little change elsewhere.

Seasonally adjusted unemployment rates for the provinces in May were as follows, with April rates in brackets: Newfoundland, 13.6% (13.3%); Prince Edward Island, 10.8% (10.3%); Nova Scotia, 10.3% (9.5%); New Brunswick, 11.8% (10.7%); Quebec, 9.7% (9.5%); Ontario, 7.6% (7.1%); Manitoba, 5.7% (5.9%); Saskatchewan, 4.0% (3.8%); Alberta, 3.8% (3.6%); and British Columbia, 7.0% (6.9%).

Without seasonal adjustment, the employment level for Canada was 10,612,000 in May 1980, up from 10,363,000 a year earlier. The unemployment level was 904,000 compared to 836,000 and the unemployment rate was 7.8%, up from 7.5% in May 1979.

For further information, order the May issue of *The Labour Force* (71-001, \$3.50/\$35).

Oils and Fats, April 1980 — Advance Information

Canadian production of all types of deodorized oils in April 1980 totalled 39 230 metric tonnes.

Manufacturers' packaged sales of margarine in the latest month were 9 581 tonnes and shortening sales amounted to 8 252 tonnes.

For further information, order the April issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, April 1980 — Advance Information

Canadian production of soft drinks in April 1980 was 29,868,000 gallons (135 783 kilolitres), up from 27,649,000 gallons (125 695 kilolitres) a year earlier.

For further information, order the April issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, April 1980 — Advance Information

Advance information on specified domestic electrical appliances for the month of April 1980 is now available.

For further information, order the April issue of *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact J. Pell (613-992-8619), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily



Thursday, June 12, 1980

DEPARTMENT OF STATISTICS

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PUBLICATIONS RELEASED

15-201E (Canada: \$10; Other Countries: \$12) **The Input-Output Structure of the Canadian Economy, 1971-76**

31-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Capacity Utilization Rates in Canadian Manufacturing, First Quarter 1980**

32-010 (Canada: \$2.50/\$25; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, May 1, 1980**

32-015 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Bread and Other Bakery Products, Quarter Ended March 31, 1980**

35-213 (\$4.50) **Miscellaneous Furniture and Fixtures Manufacturers, 1978**

57-001 (Canada: \$2.50/\$15; Other Countries: \$3/\$30) **Electric Power Statistics, March 1980**

62-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Consumer Price Index, May 1980 — Available Friday, June 13, 1980 at 7 a.m.**

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, March 1980**

Summary of Net Shipments* of Rolled Steel Products

April 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	48 777	30 931	79 708
Rails and heavy structural shapes	56 686	27 218	83 904
Wire rods	67 277	50 302	117 579
Structural shapes:			
Intermediate	24 762	16 164	40 926
Bar-sized shapes	11 148	332	11 480
Concrete reinforcing bars	45 420	643	46 063
Other hot rolled bars	84 870	14 664	99 534
Tie plates and track material	7 523	2 168	9 691
Plates (including plates for pipes and tubes)	126 029	18 732	144 761
Hot rolled sheets and strip	160 661	24 784	185 445
Cold finished bars	10 720	504	11 224
Cold reduced sheets and strip, cold rolled			
other, coated	140 833	9 965	150 798
Galvanized sheets	80 274	10 121	90 395
Total	864 980	206 528	1 071 508

* Producer's shipments excluding producer's interchange.

For further information, order the April issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, April 1980 — Advance information

Roundwood production in Canada increased by 6.4% to 2 560 621 cubic metres in April 1980 from 2 407 306 m³ a year earlier. Receipts of wood residue decreased by 4.5% to 3 312 127 m³ from 3 467 558 m³.

Consumption of roundwood and wood residue decreased by 1.2% to 7 028 221 m³ in the latest month from 7 115 174 m³ and the closing inventory of these two products increased by 3.3% to 24 648 086 m³ from 23 851 945 m³ in April 1979.

For further information, order the April issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Railway Operating Statistics, December 1979 — Advance Information

The seven major Canadian railways reported a combined net loss from operations of \$20.4 million in December 1979. Operating revenue rose 14.3% from a year earlier to \$356.5 million while operating expenses increased 13.7% to \$376.9 million.

Revenue freight ton-miles were down 3.8% in December 1979 and freight train-miles decreased 7.2%. Average revenue per ton-mile of freight was 2.450 cents compared to 2.110 cents in December 1978. Passenger-miles decreased 27.6% to 120.7 million.

For further information, order the December issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Index Numbers of Farm Prices of Agricultural Products, April 1980 — Advance Information

The Index of Farm Prices of Agricultural Products (1971=100) fell 1.9% to 240.0 in April 1980 from the March level of 244.7.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (catalogue 62-003, \$1.50/\$15). For further information, contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	April 1980	March 1980	April 1979
Canada	240.0	244.7	250.3
Prince Edward Island	227.6	225.9	252.0
Nova Scotia	246.8	251.0	241.6
New Brunswick	254.0	247.7	259.2
Quebec	239.8	238.5	237.4
Ontario	218.3	225.7	234.3
Manitoba*	250.3	258.7	263.4
Saskatchewan*	260.9	265.4	270.3
Alberta*	245.9	252.1	263.5
British Columbia*	243.4	243.3	234.7

* Based on current initial prices only for wheat, oats and barley for April and March 1980.

Railway Carloadings

10-day Period Ended May 31, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	4,646,738	3,668,857	8,315,595
Short tons, 1979	4,195,491	3,481,820	7,677,311
Metric tonnes, 1980	4 215 450	3 328 331	7 543 781
Metric tonnes, 1979	3 806 085	3 158 654	6 964 739
% change	10.8	5.4	8.3
Cars, 1980	65,480	52,161	117,641
Cars, 1979	62,986	50,402	113,388
% change	4.0	3.5	3.8
Piggyback traffic:			
Short tons, 1980	216,575	95,587	312,162
Short tons, 1979	224,985	96,719	321,704
Metric tonnes, 1980	196 474	86 715	283 189
Metric tonnes, 1979	204 103	87 742	291 845
% change	-3.7	-1.2	-3.0
Cars, 1980	6,830	3,514	10,344
Cars, 1979	7,258	3,474	10,732
% change	-5.9	1.2	-3.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	59,245,971	48,624,601	107,870,572
Short tons, 1979	54,067,739	46,876,145	100,943,884
Metric tonnes, 1980	53 747 041	44 111 496	97 858 537
Metric tonnes, 1979	49 049 428	42 525 323	91 574 751
% change	9.6	3.7	6.9
Cars, 1980	889,923	697,411	1,587,334
Cars, 1979	861,539	685,189	1,546,728
% change	3.3	1.8	2.6
Piggyback traffic:			
Short tons, 1980	2,971,077	1,296,012	4,267,089
Short tons, 1979	3,474,194	1,341,578	4,815,772
Metric tonnes, 1980	2 695 316	1 175 722	3 871 038
Metric tonnes, 1979	3 151 736	1 217 059	4 368 795
% change	-14.5	-3.4	-11.4
Cars, 1980	93,983	48,013	141,996
Cars, 1979	105,736	51,018	156,754
% change	-11.1	-5.9	-9.4

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 10 Days Ended May 31, 1980
 (Published only in the *Daily*)

Revenue tonnage loaded by railways in Canada totalled 7.5 million t (8.3 million short tons) in the last 10 days of May, an increase of 8.3% from the corresponding period in 1979. Tonnage increased 10.8% in the East and 5.4% in the West.

Container-trailer (piggyback) tonnages (included above) fell 3.7% in the East and 1.2% in the West to register an over-all decrease of 3.0%.

In the period from January 1 to May 31, 1980, rail freight loadings aggregated 97.9 million t (107.9 million short tons), up 6.9% from the 1979 level. During the same cumulative period cars loaded increased by 2.6% while container-trailer (piggyback) traffic declined by 11.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Stocks of Frozen Poultry Products, June 1, 1980 —
 Advance Information

Cold storage holdings of frozen poultry products at June 1, 1980 amounted to 41 084 metric tonnes compared with last year's corresponding total of 33 560 tonnes.

For further information, order the April issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

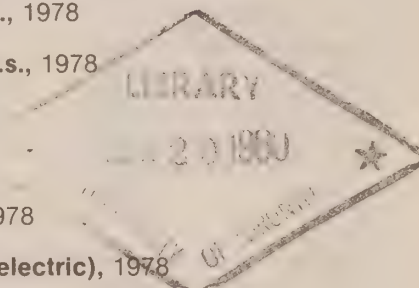
Statistics Canada daily

Friday, June 13, 1980

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- 3 Manufacturers of Industrial Chemicals (Inorganic), n.e.s., 1978
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- 4 Paint and Varnish Manufacturers, 1978
- 4 Manufacturers of Miscellaneous Electrical Products, 1978
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PUBLICATIONS RELEASED

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, March 1980

71-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, May 1980

83-521E (Canada: \$4.50; Other Countries: \$5.40) **Retirement and Mortality, An Examination of Mortality in a Group of Retired Canadians, 1971-1974**, by O.B. Adams and L.A. Lefebvre

Principal Operating Statistics for Highway, Road, Street and Bridge General Contractors, Canada, Regions and Provinces

1978

Item	Canada	Newfoundland and Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total establishments	942	37	29	36	206
Income Statement:	(in dollars)				
Total operating revenue	2,378,863,849	63,740,157	95,280,383	63,637,450	552,727,403
Construction revenue	2,215,949,689	59,823,222	87,790,663	60,929,532	514,959,966
Other revenue	162,914,160	3,916,935	7,489,720	2,707,918	37,767,437
Total operating costs	2,301,994,469	62,623,052	90,506,958	62,866,706	548,745,834
Payments to sub-contractors	305,243,443	3,522,010	3,346,323	4,611,973	99,238,521
Materials	551,909,648	17,806,581	25,238,953	16,924,351	140,602,317
Wages	516,063,092	14,653,477	22,922,313	12,938,491	117,901,986
Salaries	124,019,250	3,406,736	6,481,339	3,082,147	27,535,272
Repairs to machinery and equipment	187,935,551	5,020,395	7,748,764	5,847,250	37,762,355
Repairs to buildings and other structures	6,986,115	63,697	167,478	73,391	4,033,914
Depreciation	120,404,854	3,036,750	3,559,327	4,545,904	22,589,897
Other costs	489,432,516	15,113,406	21,042,461	14,843,199	99,081,572
Net operating profit (loss) before taxes	76,869,380	1,117,105	4,773,425	770,744	3,981,569
Profit	113,620,471	2,079,329	5,600,838	2,661,895	19,827,126
Loss	-36,751,091	-962,224	-827,413	-1,891,151	-15,845,557
	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Total establishments	205	67	69	148	145
Income Statement:	(in dollars)				
Total operating revenue	697,935,800	97,942,206	75,915,986	424,884,680	306,799,784
Construction revenue	629,604,751	92,063,360	71,826,156	402,604,753	296,347,286
Other revenue	68,331,049	5,878,846	4,089,830	22,279,927	10,452,498
Total operating costs	676,226,795	95,677,154	72,329,547	403,593,005	289,425,418
Payments to sub-contractors	92,535,529	8,562,732	5,206,145	53,757,220	34,462,990
Materials	191,086,835	19,502,203	5,484,646	76,407,593	58,856,169
Wages	150,299,514	22,605,359	17,247,780	92,422,852	65,071,320
Salaries	37,738,823	5,635,223	4,051,946	20,931,640	15,156,124
Repairs to machinery and equipment	43,224,303	11,133,840	9,001,014	37,374,045	30,823,585
Repairs to buildings and other structures	1,152,908	170,921	471,695	391,672	460,439
Depreciation	30,362,845	7,303,208	7,696,402	23,666,054	17,644,467
Other costs	129,826,038	20,763,668	23,169,919	98,641,929	66,950,324
Net operating profit (loss) before taxes	21,709,005	2,265,052	3,586,439	21,291,675	17,374,366
Profit	28,078,922	4,260,013	5,034,171	25,655,292	20,422,885
Loss	-6,369,917	-1,994,961	-1,447,732	-4,363,617	-3,048,519

Highway, Road, Street and Bridge General Contracting Industry, 1978 — Advance Information

The 942 establishments classified to the highway, road, street and bridge construction industry had total operating revenues of \$2,378,863,849 in 1978. The total included \$2,215,949,689 of operating revenues derived from new and repair construction activity and \$162,914,160 from various non-construction sources such as the sale of asphalt, ready-mix concrete, sand, gravel, rental of equipment, snow removal, etc.

The accompanying table presents a brief summary of the results of the 1978 census of the construction industry for establishments classified as general contractors in the highway, road, street and bridge construction industry.

Detailed summaries and financial ratios will be available soon in the publication *Highway, Road, Street and Bridge Contracting Industry* (catalogue 64-206). The statistical information is broken down into industry and size groups. Further selected advance

information may be obtained by contacting S. Parent (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, April 1980 — Advance Information

Canadian manufacturers produced 5,909,926 phonograph records in April 1980, down from 6,852,741 a year earlier.

Production of pre-recorded tapes declined to 992,599 in the latest month from 1,429,578 in April 1979.

For further information, order the April issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Other Miscellaneous Manufacturing Industries

1977 and 1978 — Advance Information

S.I.C. 3999		1977	1978	% Change
Establishments	No.	362	434	19.8
Manufacturing Activity:				
Production and related workers	No.	5,271	6,085	15.4
Man-hours paid	000's	10,508	11,963	13.8
Manufacturing wages	\$000	45,427	56,316	23.9
Cost of fuel and electricity	\$000	2,026	2,393	18.1
Cost of materials and supplies	\$000	80,074	94,826	18.4
Value of shipments and amount received for work done	\$000	187,502	223,689	19.3
Value added	\$000	106,227	126,306	18.9
Total Activity:				
Total employees	No.	6,779	7,618	12.4
Total salaries and wages	\$000	65,509	78,150	1.2
Total value added	\$000	115,907	135,525	16.9

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries, 1978* (47-205, \$6).

Selected Principal Statistics for Manufacturers of Industrial Chemicals (Organic), n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3783		1977	1978	% Change
Establishments	No.	38	37	-2.6
Manufacturing Activity:				
Production and related workers	No.	6,159	5,657	-8.2
Man-hours paid	000's	13,304	12,573	-5.5
Manufacturing wages	\$000	110,311	107,870	-2.2
Cost of fuel and electricity	\$000	142,786	150,226	5.2
Cost of materials and supplies	\$000	834,177	819,524	-1.8
Value of shipments and amount received for work done	\$000	1,391,123	1,444,722	3.9
Value added	\$000	451,187	488,718	8.3
Total Activity:				
Total employees	No.	11,796	11,297	-4.2
Total salaries and wages	\$000	232,979	239,267	2.7
Total value added	\$000	521,190	534,104	2.5

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals, 1978* (46-219, \$4.50).

Selected Principal Statistics for Manufacturers of Industrial Chemicals (Inorganic), n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3782		1977	1978	% Change
Establishments	No.	87	97	11.5
Manufacturing Activity:				
Production and related workers	No.	6,456	6,864	6.3
Man-hours paid	000's	14,183	15,045	6.1
Manufacturing wages	\$000	117,339	132,857	13.2
Cost of fuel and electricity	\$000	172,447	276,759	60.5
Cost of materials and supplies	\$000	423,400	508,981	20.2
Value of shipments and amount received for work done	\$000	1,021,514	1,405,884	37.6
Value added	\$000	422,875	614,741	45.4
Total Activity:				
Total employees	No.	10,369	12,797	23.4
Total salaries and wages	\$000	197,636	262,481	32.8
Total value added	\$000	458,039	690,092	50.7

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals, 1978* (46-219, \$4.50).

Selected Principal Statistics for Manufacturers of Pigments and Dry Colours

1977 and 1978 — Advance Information

S.I.C. 3781		1977	1978	% Change
Establishments	No.	16	18	12.5
Manufacturing Activity:				
Production and related workers	No.	1,030	940	-8.7
Man-hours paid	000's	2,102	1,970	-6.3
Manufacturing wages	\$000	16,338	15,970	-2.3
Cost of fuel and electricity	\$000	9,230	11,043	19.6
Cost of materials and supplies	\$000	68,259	78,208	14.6
Value of shipments and amount received for work done	\$000	153,247	159,414	4.0
Value added	\$000	74,694	72,697	-2.7
Total Activity:				
Total employees	No.	1,522	1,485	-2.4
Total salaries and wages	\$000	24,922	26,367	5.8
Total value added	\$000	76,921	76,582	-0.4

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals*, 1978 (46-219, \$4.50).

Selected Principal Statistics for Paint and Varnish Manufacturers

1977 and 1978 — Advance Information

S.I.C. 375		1977	1978	% Change
Establishments	No.	130	150	15.4
Manufacturing Activity:				
Production and related workers	No.	3,780	3,705	-2.0
Man-hours paid	000's	7,779	7,765	-0.2
Manufacturing wages	\$000	47,040	47,906	1.8
Cost of fuel and electricity	\$000	3,899	4,710	20.8
Cost of materials and supplies	\$000	285,884	304,907	6.7
Value of shipments and amount received for work done	\$000	534,220	582,224	9.0
Value added	\$000	249,470	280,716	12.5
Total Activity:				
Total employees	No.	7,865	7,544	-4.1
Total salaries and wages	\$000	108,088	106,543	-1.4
Total value added	\$000	284,465	314,044	10.4

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Paint and Varnish Manufacturers*, 1978 (46-210, \$4.50).

Selected Principal Statistics for Manufacturers of Miscellaneous Electrical Products

1977 and 1978 — Advance Information

S.I.C. 3399		1977	1978	% Change
Establishments	No.	100	118	18.0
Manufacturing Activity:				
Production and related workers	No.	7,492	9,111	7.2
Man-hours paid	000's	14,342	18,978	32.3
Manufacturing wages	\$000	72,873	102,115	40.1
Cost of fuel and electricity	\$000	4,938	6,896	39.7
Cost of materials and supplies	\$000	151,107	218,338	44.5
Value of shipments and amount received for work done	\$000	340,896	481,118	41.1
Value added	\$000	190,874	264,287	38.5
Total Activity:				
Total employees	No.	9,619	10,710	11.3
Total salaries and wages	\$000	104,645	164,127	56.8
Total value added	\$000	200,140	301,032	50.4

For further information, contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Miscellaneous Electrical Products*, 1978 (43-210, \$4.50).

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Selected Principal Statistics for Manufacturers of Major Appliances (Electric and Non-electric)

1977 and 1978 — Advance Information

S.I.C. 332		1977	1978	% Change
Establishments	No.	28	35	25.0
Manufacturing Activity:				
Production and related workers	No.	7,969	8,245	3.5
Man-hours paid	000's	16,430	16,914	2.9
Manufacturing wages	\$000	94,372	105,234	11.5
Cost of fuel and electricity	\$000	7,493	8,495	13.4
Cost of materials and supplies	\$000	337,530	368,942	9.3
Value of shipments and amount received for work done	\$000	576,407	698,707	21.2
Value added	\$000	225,524	320,100	41.9
Total Activity:				
Total employees	No.	11,170	12,806	14.6
Total salaries and wages	\$000	142,916	181,370	26.9
Total value added	\$000	259,979	346,331	33.2

For further information, contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Major Appliances (Electric and Non-electric)*, 1978 (43-204, \$4.50).

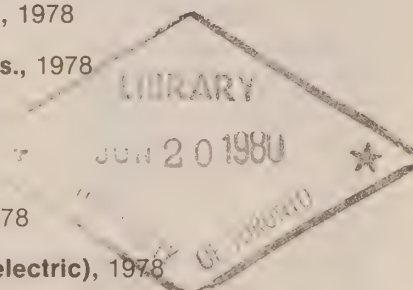
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PUBLICATIONS RELEASED

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, March 1980

71-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, May 1980

83-521E (Canada: \$4.50; Other Countries: \$5.40) **Retirement and Mortality, An Examination of Mortality in a Group of Retired Canadians, 1971-1974**, by O.B. Adams and L.A. Lefebvre



Principal Operating Statistics for Highway, Road, Street and Bridge General Contractors, Canada, Regions and Provinces

1978

Item	Canada	Newfoundland and Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total establishments	942	37	29	36	206
Income Statement:	(in dollars)				
Total operating revenue	2,378,863,849	63,740,157	95,280,383	63,637,450	552,727,403
Construction revenue	2,215,949,689	59,823,222	87,790,663	60,929,532	514,959,966
Other revenue	162,914,160	3,916,935	7,489,720	2,707,918	37,767,437
Total operating costs	2,301,994,469	62,623,052	90,506,958	62,866,706	548,745,834
Payments to sub-contractors	305,243,443	3,522,010	3,346,323	4,611,973	99,238,521
Materials	551,909,648	17,806,581	25,238,953	16,924,351	140,602,317
Wages	516,063,092	14,653,477	22,922,313	12,938,491	117,901,986
Salaries	124,019,250	3,406,736	6,481,339	3,082,147	27,535,272
Repairs to machinery and equipment	187,935,551	5,020,395	7,748,764	5,847,250	37,762,355
Repairs to buildings and other structures	6,986,115	63,697	167,478	73,391	4,033,914
Depreciation	120,404,854	3,036,750	3,559,327	4,545,904	22,589,897
Other costs	489,432,516	15,113,406	21,042,461	14,843,199	99,081,572
Net operating profit (loss) before taxes	76,869,380	1,117,105	4,773,425	770,744	3,981,569
Profit	113,620,471	2,079,329	5,600,838	2,661,895	19,827,126
Loss	-36,751,091	-962,224	-827,413	-1,891,151	-15,845,557
	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Total establishments	205	67	69	148	145
Income Statement:	(in dollars)				
Total operating revenue	697,935,800	97,942,206	75,915,986	424,884,680	306,799,784
Construction revenue	629,604,751	92,063,360	71,826,156	402,604,753	296,347,286
Other revenue	68,331,049	5,878,846	4,089,830	22,279,927	10,452,498
Total operating costs	676,226,795	95,677,154	72,329,547	403,593,005	289,425,418
Payments to sub-contractors	92,535,529	8,562,732	5,206,145	53,757,220	34,462,990
Materials	191,086,835	19,502,203	5,484,646	76,407,593	58,856,169
Wages	150,299,514	22,605,359	17,247,780	92,422,852	65,071,320
Salaries	37,738,823	5,635,223	4,051,946	20,931,640	15,156,124
Repairs to machinery and equipment	43,224,303	11,133,840	9,001,014	37,374,045	30,823,585
Repairs to buildings and other structures	1,152,908	170,921	471,695	391,672	460,439
Depreciation	30,362,845	7,303,208	7,696,402	23,666,054	17,644,467
Other costs	129,826,038	20,763,668	23,169,919	98,641,929	66,950,324
Net operating profit (loss) before taxes	21,709,005	2,265,052	3,586,439	21,291,675	17,374,366
Profit	28,078,922	4,260,013	5,034,171	25,655,292	20,422,885
Loss	-6,369,917	-1,994,961	-1,447,732	-4,363,617	-3,048,519

Highway, Road, Street and Bridge General Contracting Industry, 1978 — Advance Information

The 942 establishments classified to the highway, road, street and bridge construction industry had total operating revenues of \$2,378,863,849 in 1978. The total included \$2,215,949,689 of operating revenues derived from new and repair construction activity and \$162,914,160 from various non-construction sources such as the sale of asphalt, ready-mix concrete, sand, gravel, rental of equipment, snow removal, etc.

The accompanying table presents a brief summary of the results of the 1978 census of the construction industry for establishments classified as general contractors in the highway, road, street and bridge construction industry.

Detailed summaries and financial ratios will be available soon in the publication *Highway, Road, Street and Bridge Contracting Industry* (catalogue 64-206). The statistical information is broken down into industry and size groups. Further selected advance

information may be obtained by contacting S. Parent (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, April 1980 — Advance Information

Canadian manufacturers produced 5,909,926 phonograph records in April 1980, down from 6,852,741 a year earlier.

Production of pre-recorded tapes declined to 992,599 in the latest month from 1,429,578 in April 1979.

For further information, order the April issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Other Miscellaneous Manufacturing Industries

1977 and 1978 — Advance Information

S.I.C. 3999		1977	1978	% Change
Establishments	No.	362	434	19.8
Manufacturing Activity:				
Production and related workers	No.	5,271	6,085	15.4
Man-hours paid	000's	10,508	11,963	13.8
Manufacturing wages	\$000	45,427	56,316	23.9
Cost of fuel and electricity	\$000	2,026	2,393	18.1
Cost of materials and supplies	\$000	80,074	94,826	18.4
Value of shipments and amount received for work done	\$000	187,502	223,689	19.3
Value added	\$000	106,227	126,306	18.9
Total Activity:				
Total employees	No.	6,779	7,618	12.4
Total salaries and wages	\$000	65,509	78,150	1.2
Total value added	\$000	115,907	135,525	16.9

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1978 (47-205, \$6).

Selected Principal Statistics for Manufacturers of Industrial Chemicals (Organic), n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3783		1977	1978	% Change
Establishments	No.	38	37	-2.6
Manufacturing Activity:				
Production and related workers	No.	6,159	5,657	-8.2
Man-hours paid	000's	13,304	12,573	-5.5
Manufacturing wages	\$000	110,311	107,870	-2.2
Cost of fuel and electricity	\$000	142,786	150,226	5.2
Cost of materials and supplies	\$000	834,177	819,524	-1.8
Value of shipments and amount received for work done	\$000	1,391,123	1,444,722	3.9
Value added	\$000	451,187	488,718	8.3
Total Activity:				
Total employees	No.	11,796	11,297	-4.2
Total salaries and wages	\$000	232,979	239,267	2.7
Total value added	\$000	521,190	534,104	2.5

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals*, 1978 (46-219, \$4.50).

Selected Principal Statistics for Manufacturers of Industrial Chemicals (Inorganic), n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3782		1977	1978	% Change
Establishments	No.	87	97	11.5
Manufacturing Activity:				
Production and related workers	No.	6,456	6,864	6.3
Man-hours paid	000's	14,183	15,045	6.1
Manufacturing wages	\$000	117,339	132,857	13.2
Cost of fuel and electricity	\$000	172,447	276,759	60.5
Cost of materials and supplies	\$000	423,400	508,981	20.2
Value of shipments and amount received for work done	\$000	1,021,514	1,405,884	37.6
Value added	\$000	422,875	614,741	45.4
Total Activity:				
Total employees	No.	10,369	12,797	23.4
Total salaries and wages	\$000	197,636	262,481	32.8
Total value added	\$000	458,039	690,092	50.7

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals*, 1978 (46-219, \$4.50).

Selected Principal Statistics for Manufacturers of Pigments and Dry Colours

1977 and 1978 — Advance Information

S.I.C. 3781		1977	1978	% Change
Establishments	No.	16	18	12.5
Manufacturing Activity:				
Production and related workers	No.	1,030	940	-8.7
Man-hours paid	000's	2,102	1,970	-6.3
Manufacturing wages	\$000	16,338	15,970	-2.3
Cost of fuel and electricity	\$000	9,230	11,043	19.6
Cost of materials and supplies	\$000	68,259	78,208	14.6
Value of shipments and amount received for work done	\$000	153,247	159,414	4.0
Value added	\$000	74,694	72,697	-2.7
Total Activity:				
Total employees	No.	1,522	1,485	-2.4
Total salaries and wages	\$000	24,922	26,367	5.8
Total value added	\$000	76,921	76,582	-0.4

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Industrial Chemicals*, 1978 (46-219, \$4.50).

Selected Principal Statistics for Paint and Varnish Manufacturers

1977 and 1978 — Advance Information

S.I.C. 375		1977	1978	% Change
Establishments	No.	130	150	15.4
Manufacturing Activity:				
Production and related workers	No.	3,780	3,705	-2.0
Man-hours paid	000's	7,779	7,765	-0.2
Manufacturing wages	\$000	47,040	47,906	1.8
Cost of fuel and electricity	\$000	3,899	4,710	20.8
Cost of materials and supplies	\$000	285,884	304,907	6.7
Value of shipments and amount received for work done	\$000	534,220	582,224	9.0
Value added	\$000	249,470	280,716	12.5
Total Activity:				
Total employees	No.	7,865	7,544	-4.1
Total salaries and wages	\$000	108,088	106,543	-1.4
Total value added	\$000	284,465	314,044	10.4

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Paint and Varnish Manufacturers*, 1978 (46-210, \$4.50).

Selected Principal Statistics for Manufacturers of Miscellaneous Electrical Products

1977 and 1978 — Advance Information

S.I.C. 3399		1977	1978	% Change
Establishments	No.	100	118	18.0
Manufacturing Activity:				
Production and related workers	No.	7,492	9,111	7.2
Man-hours paid	000's	14,342	18,978	32.3
Manufacturing wages	\$000	72,873	102,115	40.1
Cost of fuel and electricity	\$000	4,938	6,896	39.7
Cost of materials and supplies	\$000	151,107	218,338	44.5
Value of shipments and amount received for work done	\$000	340,896	481,118	41.1
Value added	\$000	190,874	264,287	38.5
Total Activity:				
Total employees	No.	9,619	10,710	11.3
Total salaries and wages	\$000	104,645	164,127	56.8
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Selected Principal Statistics for Manufacturers of Major Appliances (Electric and Non-electric)

1977 and 1978 — Advance Information

S.I.C. 332		1977	1978	% Change
Establishments	No.	28	35	25.0
Manufacturing Activity:				
Production and related workers	No.	7,969	8,245	3.5
Man-hours paid	000's	16,430	16,914	2.9
Manufacturing wages	\$000	94,372	105,234	11.5
Cost of fuel and electricity	\$000	7,493	8,495	13.4
Cost of materials and supplies	\$000	337,530	368,942	9.3
Value of shipments and amount received for work done	\$000	576,407	698,707	21.2
Value added	\$000	225,524	320,100	41.9
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Total employees	No.	11,170	12,806	14.6
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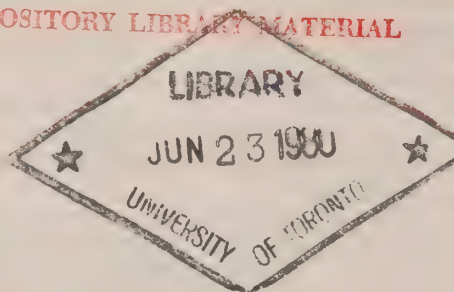
Statistics Canada daily

Monday, June 16, 1980

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32-225 (\$4.50) Tobacco Products Industries, 1978

33-002 (Canada: \$.150/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, April 1980**

35-211 (\$4.50) Household Furniture Manufacturers, 1978

36-206 (\$4.50) Miscellaneous Paper Converters, 1978

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, May 1980**

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, April 1980**

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, April 1980**

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, February 1980**

87-604 (Canada: \$7; Other Countries: \$8.40) **Culture Statistics, Book Publishing: A Financial Analysis, 1975-1977**

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre — Vol. 12, No. 6, Canadian Air Transport Industry, Summary Statistics**

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics — Vol. 3, No. 4, Travel Price Index, 1979; Newspapers in Canada, 1978**

The Consumer Price Index and Major Components, Canada

(1971=100)

	Indexes			Percentage Change	
	May 1980	Apr. 1980	May 1979	May 1980 from	
				Apr. 1980	May 1979
All items	207.6	205.2	189.7	1.2	9.4
Food	253.8	251.5	234.8	0.9	8.1
All items excluding food	192.4	190.2	175.2	1.2	9.8
Housing	198.6	197.3	184.2	0.7	7.8
Clothing	178.3	177.5	157.4	0.4	13.3
Transportation	197.3	195.3	176.3	1.0	11.9
Health and personal care	197.5	195.0	179.5	1.3	10.0
Recreation, reading and education	172.5	168.4	156.9	2.4	9.9
Tobacco and alcohol	185.1	178.0	168.1	4.0	10.1
Purchasing power of the 1971 consumer dollar	0.48	0.49	0.53		
All-items Consumer Price Index converted to 1961=100	276.9				

Consumer Price Index, May 1980 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.2% in May to a level of 207.6, up from the level of 205.2 registered in April. As a result, the 12-month increase between May 1979 and May 1980 stood at 9.4%, up marginally from the 9.2% increase registered between April 1979 and April 1980. Higher prices for tobacco and alcohol products, food, recreation, education and reading and transportation as well as increased housing charges were the major contributing factors in the 1.2% rise in the all-items index. The index for all items excluding food also increased by 1.2% in the latest month, up from the 0.7% advance registered in April. The food index rose by 0.9% between early April and early May, up from the 0.3% increase registered in April.

Higher prices for selected fresh vegetables were largely responsible for the 1.1% increase in the food-at-home index. Also contributing to this increase were higher prices for selected dairy products, turkey, soft drinks, sugar and for bakery products. The impact of these increases was somewhat dampened by lower prices for selected beef and pork cuts and for chicken. In May, the food-at-home index stood 7.9% above its level of May 1979. The food-away-from-home index advanced by 0.2% in May, representing an increase of 9.0% over the same month of 1979.

Higher prices for alcoholic beverages and tobacco products, reflecting increased supplier costs and/or the lagged impact of higher federal excise taxes, coupled with increased homeownership charges were significant contributing factors to the 1.2% increase in the index for all items excluding food. Other notable contributing influences to this latest monthly increase included higher prices for new cars, resulting in part from the removal of rebates on certain models, and for home and outdoor recreational equipment items and household furnishings and equipment. Gasoline prices increased as did selected air fares. Charges for clothing services and for men's haircuts and women's hairdressing services also advanced. Between May 1979 and May 1980, the index for all items excluding food advanced by 9.8%.

Viewed in terms of goods and services, the price level for goods advanced by 1.4% in the latest month, while that for services increased by 0.7%. As a result, between May 1979 and May 1980, the price level for goods advanced by 10.5% while that for services rose by 7.7%.

On a seasonally adjusted basis, the All-items CPI rose by 1.0% between April and May: this comprised a 0.4% increase in the food index and a 1.1% increase in the index for all items excluding food.

City Highlights

Between April and May, consumer prices rose in all cities for which CPIs are produced with increases ranging from 0.9% in Halifax to 1.4% in Charlottetown/Summerside and Saskatoon. The higher prices for tobacco products, alcoholic beverages, selected new model cars and for gasoline were in evidence in all cities.

Main Contributors to Monthly Changes in the All-Items Index, by City

St. John's

The all-items index advanced 1.0% in May due largely to higher prices for alcoholic beverages, new automobiles, gasoline and to increased charges of owned accommodation. Higher prices were also recorded for fresh vegetables, poultry and soft drinks while meat prices declined. A decrease was also noted in electricity charges. Between May 1979 and May 1980, the all-items index rose 10.5%.

Charlottetown/Summerside

Higher prices for alcoholic beverages, new automobiles and gasoline, combined with increased electricity charges accounted for the major part of the 1.4% increase recorded by the all-items index in May. Owned accommodation charges, taxi fares, clothing service charges and prices for cigarettes also increased. Fresh vegetable prices advanced while beef, pork and poultry prices declined. The all-items index rose 10.1% between May 1979 and May 1980.

(continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada*

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**	Unadjusted	Seasonally adjusted**
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	1.0	0.9	0.4	1.2	1.1

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Halifax

The 0.9% increase in the all-items index for May resulted largely from higher prices for alcoholic beverages, selected recreational equipment items, gasoline and for new automobiles. Local transit fares, owned accommodation charges and cigarette prices also advanced while furniture and clothing prices declined. Fresh vegetable prices rose but beef prices declined. Between May 1979 and May 1980, the all-items index increased 9.9%.

Saint John

The 1.3% increase in the all-items index for May resulted primarily from higher prices for alcoholic beverages, new automobiles, selected recreational equipment items and from an increase in owned accommodation charges. Prices for cigarettes, fresh vegetables, pork and soft drinks also advanced while those for beef fell. The all-items index rose 9.3% between May 1979 and May 1980.

Quebec City

The 1.1% rise in the all-items index for May resulted mainly from higher prices for alcoholic beverages, cigarettes, selected recreational equipment items, new

automobiles, gasoline and from increased owned accommodation charges. Higher prices were also reported for fresh vegetables, bread and turkey, while beef, pork and chicken prices fell. The all-items index in May 1980 was 10.3% higher than that for May 1979.

Montreal

The all-items index rose 1.2% in May due largely to higher prices for alcoholic beverages, cigarettes, selected recreational equipment items, new automobiles, gasoline and to higher owned accommodation charges. Prices for fresh vegetables, turkey, sugar and bread increased while those for meat declined. Between May 1979 and May 1980, the all-items index advanced 9.4%.

(continued)

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded
(1971=100)

	Indexes	Percentage Change	
		May 1980 from	
Major components, sub-groups and special aggregates	May 1980	Apr. 1980	May 1979
Reclassified by goods and services			
Goods and services	207.6	1.2	9.4
Goods	213.8	1.4	10.5
Durable goods	168.7	2.2	11.3
Semi-durable goods	170.2	0.7	10.5
Non-durable goods	237.0	1.3	10.2
Non-durable goods excluding food	207.0	1.6	12.7
Goods excluding food	185.6	1.6	11.7
Services	199.3	0.7	7.7
Services excluding shelter services	208.0	0.7	8.8
Special aggregates			
All-items excluding food	192.4	1.2	9.8
All-items excluding energy	204.0	1.1	8.9
All-items excluding food and energy	186.3	1.2	9.1
All-items excluding housing	212.3	1.3	10.2
All-items excluding shelter	211.8	1.2	10.1
Energy	257.7	0.7	15.8
Food and energy	255.9	0.9	9.9
Footwear	186.1	0.7	15.9

Ottawa

Higher prices for selected alcoholic beverages, new automobiles and gasoline, combined with increased owned accommodation charges accounted for the major part of the 1.1% increase in the all-items index for May. Price increases were reported also for furniture and floor coverings, and for clothing services. Prices for fresh vegetables, turkey, sugar and soft drinks advanced while beef, pork and bread prices declined. Between May 1979 and May 1980, the all-items index rose by 8.7%.

Toronto

Higher prices for fresh vegetables, turkey, sugar, soft drinks, alcoholic beverages and cigarettes contributed significantly to the 1.1% increase in the all-items index for May. Price advances were also recorded for selected recreational equipment items, new cars, gasoline and personal care services. Pork and chicken prices fell. Between May 1979 and May 1980, the all-items index rose 9.6%.

Thunder Bay

The rise of 1.0% in the all-items index for May resulted primarily from higher owned accommodation charges and increased prices for selected recreational equipment items, alcoholic beverages, new automobiles and gasoline. Higher prices were also reported for fresh produce and turkey while prices for meat, chicken and coffee fell. Between May 1979 and May 1980, the all-items advanced 9.3%.

Winnipeg

The all-items index rose 1.2% in May due mainly to higher prices for alcoholic beverages, selected recreational items and increased owned accommodation charges. Higher prices were also observed for new cars and gasoline. Prices for fresh vegetables and soft drinks advanced while lower prices were recorded for meat and chicken. The all-items index increased 9.1% between May 1979 and May 1980.

Regina

In May, the all-items index advanced 1.1% as a result of increased owned accommodation charges and higher prices for new cars and alcoholic beverages. Increased prices were also registered for outdoor recreation equipment items, gasoline, men's wear and household furnishings and equipment. Fresh vegetable prices advanced while lower prices were reported for beef, pork, chicken and fresh fruit. Between May 1979 and May 1980, the all-items index rose 9.2%.

Saskatoon

The 1.4% increase in the all-items index for May was mainly attributable to higher prices for alcoholic beverages, new cars and household furnishings and equipment. Increased prices were also recorded for outdoor recreation equipment items as well as for owned accommodation charges. Pork, poultry and fresh fruit prices declined while those for fresh vegetables and soft drinks rose. The all-items index advanced 10.2% between May 1979 and May 1980.

Edmonton

The rise in the all-items index of 1.1% in May resulted largely from higher owned accommodation charges and higher prices for alcoholic beverages, new cars and gasoline. Higher prices were also recorded for household furnishings and equipment. Prices for fresh vegetables and dairy products increased while beef and chicken prices declined. The all-items index rose 9.4% between May 1979 and May 1980.

(continued)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
St. John's								
May 1980 Index	220.1	277.9	219.9	169.3	198.5	211.0	165.8	188.6
April 1980 Index	217.9	275.7	219.0	168.6	195.3	210.6	163.8	181.9
% change from April 1980	1.0	0.8	0.4	0.4	1.6	0.2	1.2	3.7
% change from May 1979	10.1	8.3	10.1	12.1	12.7	11.8	7.7	14.1
Charlottetown / Summerside**								
May 1980 Index	165.8	174.4	167.4	148.9	168.0	161.1	143.2	160.2
April 1980 Index	163.5	173.3	166.0	147.5	165.1	159.0	140.8	150.5
% change from April 1980	1.4	0.6	0.8	0.9	1.8	1.3	1.7	6.4
% change from May 1979	10.2	8.3	8.6	12.7	13.2	7.7	9.1	16.0
Halifax								
May 1980 Index	204.5	250.1	199.0	172.3	197.6	183.9	163.6	177.2
April 1980 Index	202.6	249.2	198.6	173.1	195.8	182.5	159.5	165.8
% change from April 1980	0.9	0.4	0.2	-0.5	0.9	0.8	2.6	6.9
% change from May 1979	9.9	9.1	8.2	16.0	11.1	10.1	9.2	10.0
Saint John								
May 1980 Index	208.2	253.8	203.3	166.9	198.5	192.0	181.9	176.4
April 1980 Index	205.6	251.8	202.0	165.7	196.3	190.5	177.3	164.8
% change from April 1980	1.3	0.8	0.6	0.7	1.1	0.8	2.6	7.0
% change from May 1979	9.3	7.5	8.4	13.0	12.2	7.6	10.4	9.9
Quebec								
May 1980 Index	205.3	251.7	198.9	158.9	198.6	193.7	173.7	189.0
April 1980 Index	203.0	249.0	198.0	158.1	196.8	191.0	170.7	180.8
% change from April 1980	1.1	1.1	0.5	0.5	0.9	1.4	1.8	4.5
% change from May 1979	10.3	9.3	8.7	11.8	12.8	9.4	11.0	12.0
Montreal								
May 1980 Index	204.9	252.6	188.4	175.2	198.8	200.8	174.0	194.7
April 1980 Index	202.4	250.5	187.4	173.9	196.6	198.0	169.9	184.7
% change from April 1980	1.2	0.8	0.5	0.7	1.1	1.4	2.4	5.4
% change from May 1979	9.4	7.3	7.8	11.3	12.6	13.5	8.8	12.9
Ottawa								
May 1980 Index	204.0	240.6	196.2	193.6	198.2	190.1	164.9	186.5
April 1980 Index	201.8	237.6	194.5	192.2	196.4	188.3	162.6	183.2
% change from April 1980	1.1	1.3	0.9	0.7	0.9	1.0	1.4	1.8
% change from May 1979	8.7	7.6	7.9	11.9	11.2	10.4	8.7	6.0
Toronto								
May 1980 Index	206.3	247.6	197.2	182.3	198.1	208.2	172.1	182.4
April 1980 Index	204.1	244.6	195.8	181.2	196.2	205.1	168.4	177.6
% change from April 1980	1.1	1.2	0.7	0.6	1.0	1.5	2.2	2.7
% change from May 1979	9.6	8.6	8.1	14.2	12.0	9.4	10.3	7.9
Thunder Bay								
May 1980 Index	206.3	244.3	201.4	170.5	206.9	199.1	172.7	179.4
April 1980 Index	204.2	242.8	200.4	169.1	205.2	198.6	167.5	174.5
% change from April 1980	1.0	0.6	0.5	0.8	0.8	0.3	3.1	2.8
% change from May 1979	9.3	6.9	8.3	11.4	13.9	8.2	11.2	6.0
Winnipeg								
May 1980 Index	209.1	245.8	210.9	187.9	195.8	196.9	171.2	182.1
April 1980 Index	206.7	243.9	209.7	187.4	194.1	193.0	168.1	171.5
% change from April 1980	1.2	0.8	0.6	0.3	0.9	2.0	1.8	6.2
% change from May 1979	9.1	7.9	6.7	15.3	11.8	10.1	10.2	9.0
Regina								
May 1980 Index	205.9	238.5	199.5	183.1	199.2	195.6	188.3	189.9
April 1980 Index	203.7	237.3	198.2	182.6	197.4	193.9	183.5	181.7
% change from April 1980	1.1	0.5	0.7	0.3	0.9	0.9	2.6	4.5
% change from May 1979	9.2	7.8	6.6	15.4	12.2	10.4	8.5	9.8

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table measure *within each city* the percentage change in consumer prices from the base period to subsequent time periods. *They cannot be used to compare levels of prices between cities.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation reading and education	Tobacco and alcohol
Saskatoon								
May 1980 Index	203.7	241.0	200.3	178.7	193.3	181.6	184.2	189.8
April 1980 Index	200.8	239.2	198.1	178.1	190.0	179.9	179.4	181.3
% change from April 1980	1.4	0.8	1.1	0.3	1.7	0.9	2.7	4.7
% change from May 1979	10.2	8.6	10.1	11.4	13.0	8.5	8.2	10.3
Edmonton								
May 1980 Index	208.9	240.2	218.7	192.3	196.1	181.9	176.3	161.7
April 1980 Index	206.6	238.7	216.5	192.1	194.0	179.9	172.0	156.6
% change from April 1980	1.1	0.6	1.0	0.1	1.1	1.1	2.5	3.3
% change from May 1979	9.4	7.7	8.1	16.6	10.6	8.5	9.7	9.5
Calgary								
May 1980 Index	204.6	236.6	210.4	187.0	192.9	185.7	173.1	168.3
April 1980 Index	202.3	235.8	208.3	184.9	189.9	184.7	169.6	162.6
% change from April 1980	1.1	0.3	1.0	1.1	1.6	0.5	2.1	3.5
% change from May 1979	9.3	7.7	9.0	12.1	11.7	5.2	8.7	10.8
Vancouver								
May 1980 Index	205.7	247.5	196.5	180.9	199.4	196.6	165.2	190.0
April 1980 Index	203.5	245.7	195.2	182.3	197.4	194.7	161.8	179.2
% change from April 1980	1.1	0.7	0.7	-0.8	1.0	1.0	2.1	6.0
% change from May 1979	8.3	8.1	5.1	14.1	9.9	10.0	9.0	14.0

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Calgary

Advances in owned accommodation charges and higher prices for alcoholic beverages, new cars and household furnishings and equipment were largely responsible for the 1.1% increase in the all-items index in May. Other price increases were registered for men's and women's wear and gasoline. Prices for dairy products increased while those for beef declined. Between May 1979 and May 1980, the all-items index rose 9.3%.

Vancouver

The all-items index rose by 1.1% in May, largely as a result of higher prices for dairy products and fresh vegetables. Also noted were higher prices for alcoholic beverages and cigarettes, for new cars, gasoline and outdoor recreational equipment items along with increased owned accommodation charges. Lower prices were registered for meat and fresh fruit. An advance of 8.3% was recorded between May 1979 and May 1980.

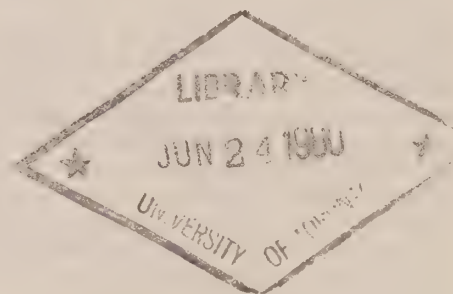
Statistics Canada daily

Tuesday, June 17, 1980

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- 3 Monthly Production of Soft Drinks, May 1980



PUBLICATIONS RELEASED

- 23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, April 1980
- 31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, February 1980
- 35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island)**, March 1980
- 53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, April 1980
- 55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, February 1980
- 65-203 (Canada: \$30; Other Countries: \$36) **Imports, Merchandise Trade**, 1979 (continued)

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, January 1980**

87-651 (Canada: \$7; Other Countries: \$8.40) **Culture Statistics, Public Libraries in Canada, 1977**

Preliminary Monthly Report of Petroleum Sales

April 1980

(Thousands Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	50.1	15.8	1.4	7.8	31.0	44.4	6.7	1.8	159.0	3.7	19.4	27.0
P.E.I.	14.0	0.2	0.4	1.6	1.7	11.3	5.0	1.4	35.6	1.6	3.8	8.6
N.S.	97.1	6.0	3.3	10.3	35.8	89.8	128.0	12.5	382.8	11.2	31.1	54.8
N.B.	82.1	1.6	2.7	5.5	21.1	52.7	116.6	8.0	290.3	6.5	26.5	49.1
Que.	707.2	60.2	20.4	21.6	202.0	381.6	534.8	175.6	2 103.4	141.6	215.6	350.0
Ont.	1 013.8	92.3	22.7	12.1	248.4	367.6	220.7	372.3	2 349.9	112.6	321.3	579.9
Man.	122.9	2.4	14.9	6.4	55.0	10.5	7.5	14.6	234.2	3.9	28.8	90.2
Sask.	136.3	0.1	7.2	4.0	90.5	12.0	1.3	16.4	267.8	2.9	19.6	113.8
Alta.	377.2	21.2	31.2	4.3	216.1	8.4	0.7	76.4	735.5	18.4	73.6	285.2
B.C.	350.9	22.9	25.1	9.3	179.7	68.2	88.2	44.9	789.2	30.1	63.4	257.4
Yukon	3.2	0.9	—	2.4	3.0	3.5	—	1.0	14.0	—	1.9	1.3
N.W.T.	3.2	3.8	5.0	4.5	6.2	5.4	—	1.1	29.2	0.2	0.5	2.5
Canada	2 958.0	227.4	134.3	89.8	1 090.5	1 055.4	1 109.5	726.0	7 390.9	332.7	805.5	1 819.8
Canada '79	2 856.6	224.4	127.3	117.3	976.1	1 205.5	1 309.9	879.4	7 696.5	324.6	701.5	1 830.5
% Change 80/79	3.5	1.3	5.5	-23.4	11.7	-12.4	-15.3	-17.4	-4.0	2.5	14.8	-0.6

Refined Petroleum Products, April 1980 — Advance Information

Preliminary data for the month of April 1980 show that net sales of all refined petroleum products amounted to 7 390.9 thousand cubic metres, a decrease of 4.0% from 7 696.5 thousand cubic metres a year earlier.

Canadian refineries produced 8 394.8 thousand cubic metres of refined petroleum products in the latest month, a decrease of 4.3% from 8 771.0 thousand cubic metres in April 1979.

For further information, order the April issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G.R. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Wholesale Trade, April 1980 — Advance Information

Wholesale merchants' sales for April 1980 totalled an estimated \$6,611.2 million, up 14.1% from the \$5,792.1 million reported in April 1979.

Wholesale inventories were valued at \$13,560.6 million, an increase of 22.1% from stocks of \$11,105.1 million on hand at the end of April last year.

For further information, order the April issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, April 1980 — Advance Information

Canadian production of rubber in April 1980 was 19 107 125 kilograms (42,124,000 pounds), down from 24 609 200 kg (54,254,000 lbs.) a year earlier.

Consumption of rubber in April 1980 was 24 455 886 kg (53,916,000 pounds).

Users of data on consumption of rubber should note that there was a change in methodology, as of January, 1979. For further information, order the April issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, April 1980 — Advance Information

Advance information on factory sales of electric storage batteries for the month of April 1980 is now available.

For further information, order the April issue of *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Postcensal Estimates of Population for the Census Metropolitan Areas (CMA)

June 1, 1978 and 1979 — Advance Information

CMA	Final Estimate June 1, 1978	Preliminary Estimate June 1, 1979
	(thousands)	
Calgary	505.4	522.7
Chicoutimi-Jonquière	129.5	130.0
Edmonton	582.0	594.9
Halifax	271.3	273.2
Hamilton	536.2	538.6
Kitchener	280.1	283.5
London	274.0	275.3
Montréal	2,818.6	2,818.3
Oshawa	139.3	141.3
Ottawa-Hull	726.1	738.6
Ontario Part	547.4	556.9
Québec Part	178.7	181.7
Québec City	553.6	559.1
Regina	160.1	163.7
St. Catharines-Niagara	306.0	307.3
St. John's	146.5	147.9
Saint John	117.2	118.7
Saskatoon	139.3	141.6
Sudbury	154.9	153.4
Thunder Bay	120.7	121.2
Toronto	2,856.4	2,864.7
Vancouver	1,173.3	1,175.2
Victoria	222.5	224.8
Windsor	246.3	245.4
Winnipeg	589.5	590.3

Postcensal Estimates of Population for the Census Metropolitan Areas, June 1, 1979 and 1878 — Advance Information

The postcensal estimates contained in the accompanying table will be published shortly in catalogue 91-207, *Estimated Population of the Census Metropolitan Areas of Canada*. For further information, contact Gertrude Caron (613-995-2212), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended June 14, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended June 14, 1980 was 351,061 short tons (318 477 t), an increase of 0.9% from the preceding week's total of 347,806 short tons (315 524 t). The comparable week's total in 1979 was 326,120 short tons (295 851 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 191.6 in current week, 189.8 a week earlier and 178.0 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Monthly Production of Soft Drinks, May 1980 — Advance Information

Total Canadian production of soft drinks in May 1980 was 27,816,000 gallons (126 454 kilolitres), down from 33,670,000 gallons (153 067 kilolitres) a year earlier.

For further information, order the May issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Financial Institutions

First Quarter 1980 — Advance Information

	1st Quarter 1980	Change from Same Period a Year Earlier		Amount Change from 4th Quarter 1979
		Amount \$'000	%	
	\$'000	\$'000	%	\$'000
Trust Companies				
Mortgages	24,991,324	3,793,463	17.9	613,354
Total assets	34,940,314	5,584,295	19.0	1,556,789
Demand deposits	6,976,214	1,189,841	20.6	382,927
Term deposits	24,240,741	3,839,163	18.7	841,343
Mortgage Companies				
Mortgages	10,082,149	1,576,009	18.5	119,941
Total assets	12,493,290	1,905,482	18.0	187,989
Demand deposits	518,039	69,232	15.4	16,157
Term deposits	6,958,129	850,997	13.9	106,225
Real Estate Investment Trusts				
Mortgages	1,032,717	34,387	3.4	12,466
Total assets	1,877,689	78,317	4.3	39,388
Financial Corporations				
Retail sales financing:				
Industrial & Commercial	3,073,311	278,105	10.5	34,746
Consumer	2,879,769	237,716	9.0	-126,844
Wholesale Financing	2,627,492	3,758	0.1	214,506
Loans Under Small Loans Act	144,510	-29,461	-16.9	-12,671
Other Personal Loans	1,324,508	-182,093	-12.0	-44,462
Total Assets	14,228,530	697,358	5.2	122,499
Finance Leasing Corporations				
Lease contracts	1,380,867	407,044	45.1	83,729
Total assets	1,993,202	588,277	43.8	194,485
Investment Funds (Cost)				
Canadian Preferred Shares	107,116	43,754	71.3	31,140
Canadian common shares	896,005	-199,910	-23.5	-70,851
Foreign Preferred & Common Shares	637,358	83,139	17.4	6,299
Total Assets	4,233,660	186,011	5.0	105,445
Total Portfolio:				
Cost	4,010,388	99,618	2.8	56,890
Market	4,371,782	352,958	8.8	85,275
Closed-End Funds (Cost)				
Canadian Common Shares	371,917	-54,258	-13.9	12,238
Total Portfolio:				
Cost	555,244	-83,238	-14.2	2,483
Market	925,965	-20,328	-2.1	-14,862
Property & Casualty Insurance Cos.				
Net Premiums Written	1,167,724	53,765	4.6	-101,501
Underwriting Gains	-136,886	-85,221	..	5,220
Total assets	10,407,230	731,166	7.7	-267

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, first quarter 1980 (61-006, \$7.50/\$30).

Statistics Canada daily

Wednesday, June 18, 1980

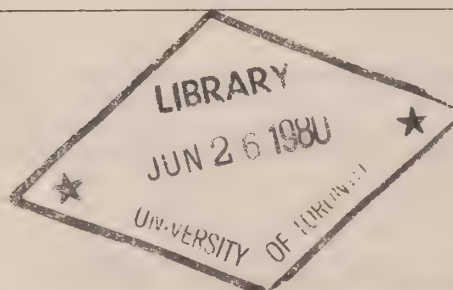
Government
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- 2 **Estimates of Labour Income, March 1980**
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- 3 **Tobacco Products — Cigarettes and Cigars, May 1980**
- 4 **Gross National Product, First Quarter 1980**

Exports by Commodities

Commodity-country export trade statistics for April 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.



Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Mar. 1980f	Feb. 1980p	Jan. 1980r	Mar. 1979
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	80.2	69.0	67.5	84.8
Forestry	120.6	119.1	110.8	97.6
Mines, Quarries and Oil Wells	349.5	343.7	340.3	277.4
Manufacturing Industries	2,699.8	2,649.0	2,637.2	2,437.9
Construction Industry	704.0	689.1	678.6	657.6
Transportation, Communication and Other Utilities	1,302.1	1,253.3	1,251.2	1,107.5
Trade	1,523.4	1,512.5	1,523.7	1,374.6
Finance, Insurance and Real Estate	830.3	826.6	817.1	635.5
Commercial and Personal Service	1,118.9	1,087.8	1,076.8	992.6
Education and Related Services	1,205.8	1,169.7	1,169.9	1,129.7
Health and Welfare Services	757.7	755.2	731.0	672.5
Federal Administration and Other Government Offices	416.8	414.8	408.5	423.5
Provincial Administration	428.6	326.4	329.0	310.1
Local Administration	263.7	267.5	269.4	252.3
Total Wages and Salaries	11,801.6	11,483.6	11,411.1	10,554.7
Supplementary Labour Income	982.0	954.2	948.6	878.1
Labour Income	12,783.6	12,437.8	12,359.6	11,432.8
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	113.5	115.8	109.9	116.3
Forestry	145.3	132.4	127.9	118.3
Mines, Quarries and Oil Wells	349.8	345.8	340.4	277.6
Manufacturing Industries	2,731.3	2,706.6	2,710.4	2,467.8
Construction Industry	817.5	825.6	822.4	765.5
Transportation, Communication and Other Utilities	1,339.0	1,287.0	1,273.9	1,140.3
Trade	1,549.0	1,549.3	1,550.2	1,398.4
Finance, Insurance and Real Estate	821.8	830.2	822.3	728.6
Commercial and Personal Service	1,140.7	1,121.6	1,110.6	1,012.3
Education and Related Services	1,145.0	1,109.8	1,113.6	1,072.8
Health and Welfare Services	769.6	763.8	734.1	683.0
Federal Administration and Other Government Offices	413.7	418.5	415.5	420.7
Provincial Administration	439.4	336.7	338.1	319.7
Local Administration	269.8	277.9	273.5	258.2
Total Wages and Salaries	12,045.5	11,820.9	11,742.9	10,779.7
Supplementary Labour Income	1,002.2	982.3	976.2	898.2
Labour Income	13,047.7	12,803.2	12,719.1	11,677.9

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, March 1980 — Advance Information

Labour income for the month of March 1980 was estimated at \$12,783.6 million, an increase of \$1,350.8 million or 11.8% from March 1979.

Adjusted for seasonal variation, wages and salaries increased by \$224.6 million between February and March to \$12,045.5 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20), or may be obtained upon request from Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Mar. 1980f	Feb. 1980p (\$ millions)	Jan. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	162.2	159.5	151.7
Prince Edward Island	30.9	30.5	30.8
Nova Scotia	301.6	305.6	297.1
New Brunswick	225.6	225.3	224.1
Quebec	2,966.3	2,782.4	2,792.1
Ontario	4,710.1	4,635.9	4,619.5
Manitoba	448.1	438.4	436.2
Saskatchewan	347.1	343.2	343.0
Alberta	1,117.7	1,112.8	1,088.7
British Columbia	1,449.4	1,408.7	1,386.5
Yukon and Northwest Territories	42.4	41.2	41.3
Total Wages and Salaries	11,801.6	11,483.6	11,411.1
Supplementary Labour Income	982.0	954.2	948.6
Labour Income	12,783.6	12,437.8	12,359.6
Adjusted for Seasonal Variation			
Newfoundland	170.3	169.0	160.9
Prince Edward Island	33.9	33.7	33.8
Nova Scotia	314.5	318.8	310.2
New Brunswick	237.2	237.3	234.3
Quebec	3,019.6	2,860.9	2,865.5
Ontario	4,813.3	4,747.8	4,731.5
Manitoba	459.3	454.2	450.6
Saskatchewan	358.8	360.3	360.6
Alberta	1,145.8	1,146.0	1,118.4
British Columbia	1,449.3	1,449.8	1,433.5
Yukon and Northwest Territories	43.3	43.2	43.7
Total Wages and Salaries	12,045.5	11,820.9	11,742.9
Supplementary Labour Income	1,002.2	982.3	976.2
Labour Income	13,047.7	12,803.2	12,719.1

f First estimate

p Preliminary estimate

r Revised estimate

Department Store Sales and Stocks, April 1980 — Advance Information

Department store sales reached \$684.9 million in April 1980, an increase of 12.7% from the \$607.9 million recorded in April 1979. Sales rose in all departments except floor coverings (-1.7%). The largest increases were in sporting goods and luggage (+27.3%), women's, misses' and children's footwear (+24.8%) and repairs and services (+23.0%). All provinces reported increased sales with gains ranging from 17.5% for both Alberta and British Columbia, the Yukon and Northwest Territories to 5.4% for Manitoba. Sales and percentage increases for metropolitan areas were: Montreal, \$79.3 million, 14.5%; Toronto, \$98.9 million, 13.2%; Winnipeg, \$33.3 million, 5.4%; and Vancouver, \$72.2 million, 17.0%.

The selling value of stocks held in April 1980 at \$2,741.6 million showed an increase of 20.4% over April 1979. Inventories increased in all departments except girls' and teenage girls' wear.

For further information, order the April issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Canned and Frozen Fruits and Vegetables, April 1980 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of April 1980 is now available.

For further information, order the April issue of *Canned and Frozen Fruits and Vegetables — Monthly* (32-011, \$1.50/\$15), or contact C. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products — Cigarettes and Cigars, May 1980 — Advance Information

Canadian production of cigarettes for the month of May 1980 totalled 6.1 billion, down from 6.2 billion a year earlier.

Production of cigars in the latest month at 38.6 million increased from 38.2 million in May 1979.

For further information, order the May issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gross National Product, First Quarter 1980

Following normal practice, data from 1976 to 1979 inclusive, have been revised to incorporate the most current source data and revised seasonal patterns. The revisions are generally within historically expected ranges.

Preliminary estimates indicate Gross National Product at market prices rose 2.3% to a level of \$279.0 billion, seasonally adjusted at annual rates, in the first quarter of 1980. After allowing for price inflation, the volume of GNP was reduced 0.5%, the second decline in the last four quarters.

The sources of weakness in the quarter were similar to those that have curtailed the advance of real GNP to 0.8% over this time span. Residential construction and merchandise exports recorded the largest declines, while personal expenditure on goods remained weak. The prolonged weakness of final demand was also reflected in the increased efforts of businesses to reduce the rate of inventory accumulation, particularly in manufacturing and retail industries. The downward trend of expenditure in these aggregates over the past four quarters, as a result of the emerging recession in the United States and restrictive monetary policy which has constrained domestic expenditures in Canada, strongly suggests the first quarter decline in GNP marks the beginning of a cyclical downturn in Canada. As has been the case throughout the past year, higher business investment on plant and equipment helped to buttress aggregate demand against declines elsewhere.

The over-all implicit price index for GNP advanced 2.8% in the quarter. The implicit price index for exports of goods and services increased sharply, by 6.5%. Prices of domestically produced goods and services for consumption in Canada rose only 1.5%, a continuation of the more moderate trend in these prices in recent quarters.

Real Domestic Product by industry declined 0.2% in the first quarter, well within the tolerance limits with respect to the growth of GNP after allowing for conceptual differences and normal statistical error. The decline was mainly the result of lower production in the manufacturing and construction industries, down 1.1% and 2.6%, respectively. The decline in manufacturing production was largely an attempt by firms to maintain inventory control at a time of weakening final demand and very high interest rates. The decline was concentrated most heavily in the consumer, construction and export sectors where demand has slumped and inventories risen in recent quarters, notably motor vehicles and parts, wood, clothing, and non-metallic minerals. The further surge of commodity prices early in the quarter helped to raise mining output 1.7%, and gains were also recorded for the utility and finance industries.

The \$3,924 million deficit, seasonally adjusted at annual rates, in nominal net exports of goods and services represents the fourth consecutive quarterly narrowing in this deficit. Led by a crisp 7.4% increase in prices received for merchandise exports, the current dollar merchandise trade surplus rose substantially to \$7,020 million. Most of the increase in export prices

occurred early in the quarter when there was considerable speculative activity in commodity markets related to the prospect of higher defence spending in the U.S., especially for metallic ores and alloys. This speculation has since been dampened by the further tightening of monetary policy in the U.S. In addition, there were further increases in the prices charged for exports of crude petroleum and natural gas. As a result of these movements, the index of the terms of trade — that is, the ratio of merchandise export to import prices — rose by 2.4% this quarter.

After allowing for price changes, real net merchandise exports fell by about \$500 million in the first quarter, as exports declined 3.1% and imports eased 1.4%. The decline in exports was most marked for automotive products, although there were small widespread declines elsewhere. Imports declined for the third time in the last four quarters, which generally accords with the weakness of domestic demand over this period. The subsiding of domestic demand has not only reduced the demand for imports directly, but the consequent easing of capacity pressures in the Canadian economy has allowed domestic industry, notably steel, to direct production towards reducing import penetration and boosting exports. Lower imports of automotive and rolling mill products accounted for most of the decline in imports in the first quarter. Higher shipments received of crude petroleum and metallic ores helped to raise the nominal level and the implicit price of imports. Imports of machinery and equipment also rose during the quarter.

Business gross fixed capital formation was virtually unchanged in real terms in the first quarter, as expenditures on residential construction dropped by 6.1% while business investment in plant and equipment advanced 1.0%. The decline in residential construction was the most severe of the almost uninterrupted span of declines that have characterized this sector in the past two years. Construction of single-family dwellings fell over 10%, as mortgage rates rose sharply throughout the quarter. Spending on construction of multiples, notably apartments, was curtailed this quarter despite mild weather in Eastern Canada and following the flurry of starts related to the expiry of the Multiple Unit Residential Building tax allowance on December 31, 1979. Higher capitalized real estate commissions helped to brake the slide of expenditure on housing, as there was strong demand for homes with existing mortgages at older rates. Most of the increase occurred in non-residential construction, although expenditure in this sector continued to abate from the rapid increases recorded in mid-1979. Investment in machinery and equipment recovered most of the previous quarter's decline, rising 0.4% as increases in most components, notably railway rolling stock and tractors, were offset by weak sales of commercial vehicles.

(continued)

There was a reduction in the rate of inventory accumulation to \$964 million, in real terms, in the non-farm business sector. Most of this slowdown was the result of large cutbacks in manufacturing production, where inventories rose moderately, and a reduction of stocks in the retail industry, following a large increase last quarter. The restraint in manufacturing was more evident for durables than non-durables, with the largest declines in stocks of primary metals, clothing and motor vehicles. The slowdown in stockbuilding was most evident for raw materials as, in the short run, the weakness in final demand outweighed the effects of lower production on inventories of goods-in-process and finished products. The decline in stocks in retailing was largely the result of reductions in non-durables, particularly clothing.

Personal expenditure on goods and services rose 0.4% in volume, with all of the gain in spending on services, up 1.0%. Consumer demand for goods was unchanged in the quarter as higher rates of purchases of durable and non-durable goods negated a 2.8% decline for semi-durable goods. The increase in spending on services largely originated in increases in transportation and recreational services and in stock and bond commissions. The 1.5% increase in purchases of durables was stimulated by a further decline in the relative prices of such goods, a trend fostered in the first quarter by the temporary sales tax cut for auto purchases in Ontario. By the same token, sharp increases in the prices of semi-durable goods continued to depress consumer demand for these goods, especially as a result of lower demand for clothing and footwear. Spending was also weak for consumer goods which are dependent on new household formation, such as furniture and appliances.

On the income side, corporation profits before taxes increased by 2.4% despite a moderation of the inventory valuation adjustment. The largest gains were

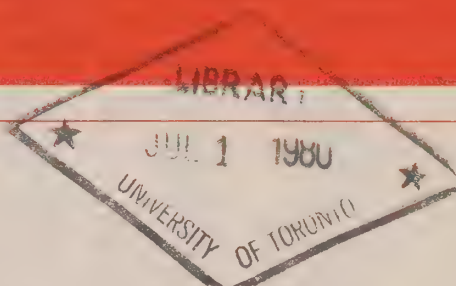
recorded in mining and trade, which outweighed substantial declines in construction, finance, and services. Profits in manufacturing rose slightly, as higher profits for producers of paper and petroleum and coal products offset widespread declines, particularly in the wood and transportation equipment industries.

Wages, salaries and supplementary labour income rose 2.8% in the first quarter. Most of the gain was attributable to higher average earnings. Employment and the average work-week rose slightly, but so did unemployment due to layoffs. Wages and salaries rose more rapidly in the service-producing industries, up 3.1%, compared to wages and salaries in the goods-producing industries which increased by 2.3%. The personal savings rate inched down to 10.3% this quarter, but still shows no evidence of the effects inflation has had on the U.S. personal savings rate. Personal income and personal disposable income both rose by about 2.6%, while personal expenditure on goods and services increased by 2.5%.

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- 2 **Production and Inventories of Process Cheese and Instant Skim Milk Powder, May 1980**
- 2 **Specified Dairy Products: Production, May 1980, and Stocks at June 1, 1980**
- 3 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, April 1980 and First Four Months of 1980**

Non-catalogued Publication Available

Now available in the non-catalogued report entitled *Psychiatric Discharges from Non-psychiatric Wards of General Hospitals, 1975*, by Brenda Cardillo.

Copies may be obtained free of charge by contacting Brenda Cardillo (613-995-0861), Institutional Care Statistics Section, Health Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, June 1980**
- 22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, April 1980**
- 31-211** (Canada: \$8; Other Countries: \$9.60) **Products Shipped by Canadian Manufacturers, 1977**
- 35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, April 1980**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, April 1980**
- 36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, April 1980**
(continued)



41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, April 1980**

56-202 (Canada: \$3; Other Countries: \$3.60) **Telephone Statistics — Preliminary Report on Large Telephone Systems, 1979**

Production during May and January to May 1979-1980 and Stocks at June 1, 1979-80 of Specified Dairy Products

	Production				Stocks	
	May		Jan.-May		June 1	
	1979	1980	1979	1980	1979	1980
	tonnes					
Creamery Butter						
Maritimes	338	338	1 386	1 481	441	181
Quebec	5 385	5 308	15 339	16 235	20 665	12 293
Ontario	3 231	3 531	13 368	14 810	2 653	3 765
Western Prov.	1 568	1 542	6 967	7 718	2 171	2 480
Canada	10 522	10 719	37 060	40 244	25 930	18 719
Cheddar Cheese						
Maritimes	466	494	1 914	2 113	701	573
Quebec	4 406	4 756	20 027	19 965	18 580	18 796
Ontario	3 074	3 419	12 803	13 278	8 697	10 784
Western Prov.	1 252	1 325	5 381	6 085	2 304	3 892
Canada	9 198	9 994	40 125	41 441	30 282	34 045
Skim Milk Powder						
Canada	13 811	14 526	39 768	42 942	19 169	23 902

For further information, contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, May 1980 — Advance Information

Canadian production of process cheese during the month of May 1980 totalled 5 475 697 kilograms. Total production of instant skim milk powder in the latest month was 780 488 kilograms.

For further information, order the May issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact J.G. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	April		April		April	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	3,042	2,671	1,237	1,405	4,279	4,076
1	}	9,272	3,361	4,757	4,477	4,409
2					8,156	10,460
3 and 4	11,305	11,789	5,813	6,756	17,118	18,545
5	23,201	24,056	5,375	7,974	28,576	32,030
6	4,167	4,587	3,987	4,468	8,154	9,055
7	}	13,632	11,477	15,356	4,882	4,606
8					20,227	22,151
10	16,151	15,330	5,259	5,448	21,410	20,778
12	6,778	5,283	5,519	7,416	12,297	12,699
14	9,419	8,674	5,970	5,416	15,389	14,090
20	20,037	18,133	9,975	10,542	30,012	28,675
Total	117,004	112,036	57,973	69,538	174,977	181,574
Checkstand Sacks						
No. 1	10,414	8,509	5,785	5,618	16,199	14,127
No. 2	11,698	8,166	—	—	11,698	8,166
No. 3	34,072	39,034	36,227	38,273	70,299	77,307
Nos. 4 and 5	4,699	1,801	—	—	4,699	1,801
Total	60,883	57,510	42,012	43,891	102,895	101,401

— Nil.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	First 4 Months		First 4 Months		First 4 Months	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	12,680	10,101	6,535	7,951	19,215	18,052
1	}	36,420	15,009	18,494	16,620	16,723
2					34,809	37,442
3 and 4	42,702	42,978	28,529	26,780	71,231	69,758
5	96,074	89,237	23,539	29,430	119,613	118,667
6	18,674	19,095	20,756	25,207	39,430	44,302
7	}	48,385	53,341	60,218	16,873	18,005
8					84,853	85,128
10	67,102	64,823	23,408	21,665	90,510	86,488
12	23,644	19,514	24,192	29,345	47,836	48,859
14	37,565	36,472	28,188	26,547	65,753	63,019
20	79,700	78,034	42,181	45,862	121,881	123,896
Total	462,946	438,840	265,678	291,499	728,624	730,339
Checkstand Sacks						
No. 1	40,187	32,986	31,623	28,381	71,810	61,367
No. 2	43,387	40,360	—	—	43,387	40,360
No. 3	150,116	147,789	164,322	158,386	314,438	306,175
Nos. 4 and 5	13,523	9,843	—	—	13,523	9,843
Total	247,213	230,978	195,945	186,767	443,158	417,745

— Nil.

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- 2 Inventories, Shipments and Orders in Manufacturing Industries, April 1980
- 3 Cable Television, 1979
- 3 Radio and Television Broadcasting, 1979
- 3 Domestic and Foreign Control of Motor Vehicle Parts and Accessories Manufacturers, 1978
- 4 Final Postcensal Population Estimates for Census Divisions, June 1, 1978
- 4 Consolidated Government Finance, 1977

PUBLICATIONS RELEASED

- 32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, April 1980
- 32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, April 1980
- 42-210 (\$4.50) **Motor Vehicle Parts and Accessories Manufacturers, 1978**
- 42-217 (\$4.50) **Truck Body and Trailer Manufacturers, 1978**
- 43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances**, April 1980
- 47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, April 1980
- 65-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-March 1980
(continued)



66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) International Travel — Advance Information, April 1980

Service Bulletin:

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Education Statistics — Vol. 2, No. 4, Characteristics of Teachers Leaving the Profession, 1961-62 to 1978-79

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries
(Based on 1976 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Apr. 1980p	Mar. 1980r	Feb. 1980	Apr. 1979
	(\$ millions)			
Shipments: Total	13,332.5	14,089.2	13,022.2	12,002.6
Non-durable	7,358.8	7,706.5	7,241.2	6,461.6
Durable	5,973.7	6,382.7	5,780.9	5,541.1
New Orders: Total	13,189.3	14,399.9	13,581.5	12,369.2
Non-durable	7,365.8	7,735.2	7,258.9	6,484.8
Durable	5,823.6	6,664.7	6,322.6	5,884.4
Unfilled Orders: Total	18,396.4	18,539.5	18,228.9	15,768.6
Non-durable	2,015.4	2,008.4	1,979.7	1,952.1
Durable	16,381.0	16,531.2	16,249.1	13,816.5
Inventory Owned: Total	27,444.4	27,025.8	26,877.4	22,502.3
Inventory Held: Total	28,526.5	28,114.9	27,955.1	23,416.9
Raw materials	11,440.7	11,155.8	11,199.1	9,240.0
Goods in process	7,568.6	7,535.2	7,536.4	6,331.3
Finished Products	9,517.2	9,424.0	9,219.7	7,845.7
	Adjusted for Seasonal Variation			
Shipments: Total	12,989.4	13,590.4	13,394.6	11,947.4
Non-durable	7,299.6	7,630.0	7,402.2	6,565.6
Durable	5,689.8	5,960.4	5,992.4	5,381.8
New Orders: Total	12,707.6	13,697.9	13,670.6	12,283.7
Non-durable	7,294.1	7,618.0	7,390.0	6,567.4
Durable	5,413.5	6,079.9	6,280.6	5,716.3
Unfilled Orders: Total	17,957.7	18,239.5	18,132.0	15,512.4
Non-durable	1,965.8	1,971.3	1,983.3	1,904.1
Durable	15,991.9	16,268.2	16,148.7	13,608.3
Inventory Owned: Total	27,078.2	26,502.5	26,524.6	22,186.4
Inventory Held: Total	28,182.0	27,621.3	27,604.1	23,121.2
Raw materials	11,549.5	11,176.0	11,223.9	9,356.4
Goods in process	7,473.6	7,403.9	7,367.9	6,261.6
Finished products	9,158.9	9,041.4	9,012.3	7,503.2
Ratio of Total Inventory Owned to Shipments	2.08	1.95	1.98	1.86
Ratio of Finished Products to Shipments.	0.71	0.67	0.67	0.63

Inventories, Shipments and Orders in Manufacturing Industries, April 1980 — Advance Information

Canadian manufacturers' shipments in April 1980, seasonally adjusted, were estimated at \$12,989.4 million, down 4.4% from the revised March level of \$13,590.4 million. Shipments of durable goods decreased 4.5% to \$5,689.8 million from \$5,960.4 million, while non-durable goods shipments were down 4.3% to \$7,299.6 million from \$7,630.0 million.

New orders in all manufacturing industries, seasonally adjusted, were estimated at \$12,707.6 million, a decline of 7.2% from the revised March value of \$13,697.9 million. New orders for durable goods fell 11.0% to \$5,413.5 million from \$6,079.9 million while non-durable goods new orders dropped 4.3% to \$7,294.1 million from \$7,618.0 million.

Unfilled orders in all manufacturing industries, seasonally adjusted, decreased 1.5% to \$17,957.7

million from \$18,239.5 million. Unfilled orders for durable goods decreased 1.7% to \$15,991.9 million from \$16,268.2 million, while those for non-durable goods were down 0.3% to \$1,965.8 million from \$1,971.3 million.

Total inventory owned by manufacturers in April, seasonally adjusted, was estimated at \$27,078.2 million, 2.2% higher than the revised March value of \$26,502.5 million.

Total inventory held rose 2.0% to \$28,182.0 million from \$27,621.3 million with increases of 3.3% in raw materials, 0.9% in goods in process and 1.3% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments rose to 2.08:1 in April 1980 from 1.95:1 (revised) in March. The finished products to

(continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	April 1980p	March 1980r	Not Seasonally Adjusted % change	Jan.-April 1980	Jan.-April 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	95.2	95.8	-0.6	332.9	262.0	27.0
Nova Scotia	266.7	304.2	-12.3	1,144.5	964.0	18.7
New Brunswick	254.1	302.6	-16.1	1,144.0	951.3	20.3
Quebec	3,541.1	3,767.0	-6.0	14,071.9	12,335.6	14.1
Ontario	6,579.9	6,926.7	-5.0	26,072.7	24,097.4	8.2
Manitoba	356.8	363.6	-1.9	1,371.9	1,187.2	15.6
Saskatchewan	164.9	166.6	-1.0	645.1	551.8	16.9
Alberta	783.6	808.2	-3.1	3,103.0	2,582.1	20.2
British Columbia	1,272.1	1,337.9	-4.9	4,995.9	4,527.0	10.4
Canada*	13,332.5	14,089.2	-5.4	52,947.1	47,514.1	11.4

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

shipments ratio moved up to 0.71:1 from the revised March ratio of 0.67:1.

Not adjusted for seasonal variation, manufacturers' shipments in April 1980 at an estimated \$13,332.5 million declined 5.4% from the revised March value of \$14,089.2 million.

For further information, order the April issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Cable Television, 1979 — Advance Information

Preliminary results show that cable television revenues for the year ended August 31, 1979 were \$314 million, up 15% from \$273 million in the preceding fiscal year. Programming, technical, sales and administrative expenses increased 20% to \$183 million from \$153 million. Depreciation was estimated at \$56 million, interest at \$27 million and other income was \$3 million. Pre-tax profits totalled \$50 million compared to \$53 million in the preceding year, a decrease of 6%.

Further information will be included in the 1979 issue of *Cable Television* (56-205, \$6), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Radio and Television Broadcasting, 1979 — Advance Information

Preliminary results indicate that privately-owned radio broadcasting revenues for the year ended August 31, 1979 were up 15% from the previous fiscal year to \$356 million. Programming, technical, sales and administrative expenses rose 15% to \$297 million. Depreciation was \$11 million and interest expense amounted to \$11 million. Other adjustments produced revenues of \$6 million. Net profit before tax was \$43 million compared with \$38 million in 1978.

Television broadcasting revenues increased 17% to \$473 million in the year ended August 31, 1979. Programming, technical, sales and administrative

expenses rose 18% to \$364 million. Depreciation was \$17 million and interest expense \$11 million. Other adjustments produced income of \$15 million. Net profit before tax was estimated at \$96 million, an increase of 19% over 1978.

In addition, CBC operations produced revenues from sale of air-time of \$87 million compared to \$74 million in the previous period. The net cost of operating the CBC during the latest period was \$540 million compared to \$483 million for the previous period.

Further information will be included in the 1979 issue of *Radio and Television Broadcasting* (56-204, \$6), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Domestic and Foreign Control of Motor Vehicle Parts and Accessories Manufacturers, 1978

Special annual tabulations of the extent of domestic and foreign control of motor vehicle parts and accessories manufacturers (S.I.C. 325), based on the Census of Manufactures, show that foreign control has remained at substantially the same high level over recent years. The percentage of the value of shipments of goods of own manufacture accounted for by foreign-controlled establishments was 89.6% in 1978, compared with 90.4% in 1977 and 1976 and 89.8% in 1975 and 1974. Earlier biennial data indicated that foreign control accounted for 92.6% of shipments in 1972 and 90.2% in 1970.

The 1978 rise in Canadian control has been influenced by increased coverage of small establishments in that year's Census of Manufactures.

Regular biennial tabulations of the Census for other manufacturing industries by domestic and foreign control are available on request for 1976 and are expected to be available for 1978 by the end of August. For further information, contact H. Potter (613-992-9654), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Consolidated Government Finance, 1977 — Advance Information

Consolidated revenue for all levels of government in Canada totalled \$82,515 million for the fiscal year ending nearest to December 31, 1977, an increase of \$6,766 million (8.9%) over 1976. Income taxes, property and related taxes and consumption taxes amounted to \$55,023 million, up \$3,258 million (6.3%) over 1976.

Consolidated expenditure for all levels of government amounted to \$90,850 million for the fiscal year ending nearest to December 31, 1977, a rise of \$10,270 million or 12.7% over 1976. The largest expenditures were for social services at \$20,736 million (22.8% of the total), education at \$13,848 million (15.2%) and health at \$10,995 million (12.1%). In comparison, these functions comprised 19.2%, 19.0%, and 13.5%, respectively, of total consolidated government expenditure in 1970.

For further information, contact M. P. Doucet (613-995-9897), Research and Consolidation Section, Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Final Postcensal Population Estimates for Census Divisions, June 1, 1978 — Advance Information

Final postcensal population estimates for the census divisions in the 10 Canadian provinces are now available. These data will be published shortly in catalogue 91-206, *Population Estimates for Census Divisions*.

For further information, contact Miss G. Caron (613-995-2212), Demography Division, Statistics Canada, Ottawa K1A 0T6.

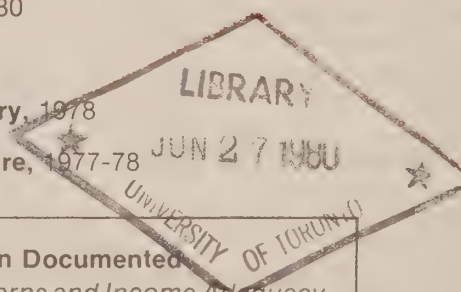
Statistics Canada daily

Monday, June 23, 1980

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Economic Condition of Post-retirement Population Documented

Released today is the publication *Expenditure Patterns and Income Adequacy for the Elderly, 1969-1976* (catalogue 13-575, \$6 in Canada, \$7.20 in other countries), a study which documents and evaluates data relevant to the economic conditions of the post-retirement population using differences in expenditure patterns between the pre- and post-retirement age groups for unattached individuals and for married couples.

The main data base consists of the Family Expenditure Surveys carried out by Statistics Canada for 1969, 1972, 1974 and 1976. These were mainly urban surveys confined to selected major cities. An appendix provides a more comprehensive picture of the living arrangements and wealth position of the elderly, based on the Survey of Consumer Finance for 1977 and 1978.

PUBLICATIONS RELEASED

13-211 (Canada: \$7; Other Countries: \$8.40) **Fixed Capital Flows and Stocks, 1980**

13-575 (Canada: \$6; Other Countries: \$7.20) **Expenditure Patterns and Income Adequacy for the Elderly, 1969-1976**

34-218 (\$6) **Miscellaneous Clothing Industries, 1978**

51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics, October-December 1979**

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, April 1980**
(continued)

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Housing Starts and Completions, April 1980

81-219 (Canada: \$4.50; Other Countries: \$5.40) Tuition and Living Accommodation Costs at Canadian Universities, 1979-80 and 1980-81

Railway Carloadings

7-day period ending June 7, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	3,143,187	2,544,515	5,687,702
Short tons, 1979	2,772,540	2,284,115	5,056,655
Metric tonnes, 1980	2 851 451	2 308 345	5 159 796
Metric tonnes, 1979	2 515 206	2 072 114	4 587 320
% change	13.4	11.4	12.5
Cars, 1980	44,033	36,464	80,497
Cars, 1979	42,947	33,881	76,828
% change	2.5	7.6	4.8
Piggyback traffic:			
Short tons, 1980	125,963	55,192	181,155
Short tons, 1979	149,666	62,844	212,510
Metric tonnes, 1980	114 272	50 069	164 341
Metric tonnes, 1979	135 775	57 011	192 786
% change	-15.8	-12.2	-14.8
Cars, 1980	4,010	2,226	6,236
Cars, 1979	4,640	2,368	7,008
% change	-13.6	-6.0	-11.0
Year-to-date			
Total carload traffic:			
Short tons, 1980	62,377,400	51,168,562	113,545,962
Short tons, 1979	56,840,279	49,160,260	106,000,539
Metric tonnes, 1980	56 587 825	46 419 339	103 007 164
Metric tonnes, 1979	51 564 634	44 597 438	96 162 072
% change	9.7	4.1	7.1
Cars, 1980	933,964	733,875	1,667,839
Cars, 1979	904,486	719,070	1,623,556
% change	3.3	2.1	2.7
Piggyback traffic:			
Short tons, 1980	3,097,052	1,351,204	4,448,256
Short tons, 1979	3,623,860	1,404,422	5,028,282
Metric tonnes, 1980	2 809 598	1 225 792	4 035 390
Metric tonnes, 1979	3 287 510	1 274 070	4 561 580
% change	-14.5	-3.8	-11.5
Cars, 1980	97,994	50,239	148,233
Cars, 1979	110,376	53,386	163,762
% change	-11.2	-5.9	-9.5

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended June 7, 1980
(Published only in the *Daily*)

Revenue tonnage loaded by railways in Canada totalled 5.2 million t (5.7 million short tons) in the first week of June, up 12.5% from the year-earlier period. Eastern loadings rose 13.4% while those in the West were up by 11.4%.

Container-trailer (piggyback) tonnages (included above) fell by 15.8% in the East and 12.2% in the West to register an over-all decrease of 14.8%.

In the period from January 1 to June 7, 1980, rail freight loadings aggregated 103.0 million t (113.5 million short tons), up 7.1% from the 1979 level. During

the same cumulative period, cars loaded increased by 2.7% while container-trailer (piggyback) traffic declined by 11.5%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Principal Operating Statistics for Heavy Engineering
General Contractors, by Type of Construction, Canada
1978**

Item	Total	Electric Power Facilities	Water and Sewer Facilities	Gas and Oil Facilities	Marine Facilities	Other Engineering
Total establishments	1,197	178	382	80	95	462
(thousands of dollars)						
Income statement:						
Total operating revenue	2,634,871	511,801	1,006,238	608,167	161,708	346,957
Construction revenue	2,554,116	491,587	982,476	596,298	157,497	326,258
Other revenue	80,755	20,214	23,762	11,869	4,211	20,699
Total operating costs	2,532,456	477,067	985,566	590,754	151,589	327,480
Payments to sub-contractors	378,812	55,095	181,062	83,247	22,938	36,470
Materials	688,393	73,601	324,956	150,189	42,684	96,963
Wages	689,301	170,657	210,388	189,583	41,193	77,480
Salaries	174,969	44,674	47,624	49,324	11,929	21,418
Repairs to machinery and equipment	107,620	27,856	42,379	18,937	6,244	12,204
Repairs to buildings and other structures	3,761	732	999	789	436	805
Depreciation	87,998	23,168	32,699	12,307	7,646	12,178
Other costs	401,602	81,284	145,459	86,378	18,519	69,962
Net operating profit (loss) before taxes	102,415	34,734	20,672	17,413	10,119	19,477
Profit	141,554	41,054	35,039	26,293	13,532	25,636
Loss	-39,139	-6,320	-14,367	-8,880	-3,413	-6,159

**Heavy Engineering General Contracting Industry,
1978 — Advance Information**

The 1,197 establishments classified to the heavy engineering construction industry had total operating revenues of \$2,634,871,223 in 1978. The total included \$2,554,115,687 of operating revenues derived from new and repair construction activity and \$80,755,536 from various non-construction sources such as engineering fees, sand blasting, etc.

The accompanying table presents a brief summary of the results of the 1978 census of the construction industry for establishments classified as general contractors in the heavy engineering construction industry.

Detailed summaries and financial ratios will be available shortly in the publication *The Heavy Engineering Contracting Industry* (catalogue 64-209). The statistical information is broken down into industry and size groups.

Further selected advance information may be obtained by contacting S. Parent (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

**Stocks of Frozen Meat Products, June 1, 1980 —
Advance Information**

Total frozen meat in cold storage at the opening of the first day of June 1980 amounted to 43 458 metric tonnes compared with 44 073 tonnes last month and 51 821 tonnes a year earlier.

For further information, order the June issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Provincial Government Revenue and Expenditure, 1977-78 — Advance Information

Final data for 1977-78 on revenue and expenditure of Canada's provincial and territorial governments show that on a financial management basis the rates of growth of both categories decelerated from those experienced in recent years. Total revenue at \$43.7 billion was up 13.6% from the preceding year compared with an average year-over-year increase of 17% for the six prior years. The decline in the rate of growth of expenditure was even greater — a rise of 11.8% over 1976-77 to \$43.6 billion, compared with an average annual increase of 17.4% for the period 1970 to 1977.

Among individual revenue sources, only personal income taxes (up 23.8%) and natural resource revenues (up 44%) increased from the preceding year at rates above the longer-term averages; the deceleration in the growth rate of transfers (received principally from the federal government), up 4.6% in 1977-78 as compared with an average yearly advance of 16.6% for 1970 to 1977, was particularly notable. On the expenditure side, only debt charges (up 19.1%), maintained a rate of growth comparable to that of previous years; among other principal functions, health expenditures increased 8.6%, or at just over half the average annual increase (16.1%) of the previous six years.

The acceleration in the rate of growth of personal income tax revenue and the decline in that of transfers from the federal government resulted mainly from the revised federal-provincial fiscal arrangements introduced in 1977. The decline in the growth rate of health expenditure reflected restraints applied in that area. The growth of natural resource revenue reflected, for the most part, increased revenue received from oil and natural gas while that of debt charges arose from the increased borrowings of most of the provincial governments in recent years.

Among the individual provinces and territories, only Alberta showed a higher 1977-78 growth rate in revenue (30.4%) than its average over the 1970 to 1977 period (27.6%). On the expenditure side, all provinces and territories showed marked declines in year-over-year growth rates except Prince Edward Island, where large increases in expenditures on health and transportation and communications were the principal contributors to an over-all increase of 23.4% as compared with a longer-term average annual rise of 16.7%. (In 1976-77, however, Prince Edward Island's expenditure increased only 3.3% over the previous year.)

For further information, order *Provincial Government Finance, Revenue and Expenditure, 1977-78* (68-207), or contact G. Rhéaume (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

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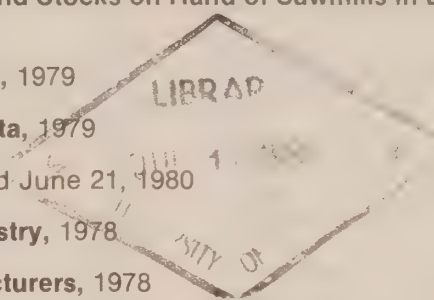
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Canada Health Survey, 1978-79

Preliminary results from the Canada Health Survey have been tabulated, based on a nation-wide sample of over 34,000 people. The topics covered include lifestyle, health problems and the use of health services and medication. The preliminary results are based on unweighted sample data. A complete report, covering the full scope of survey topics, is scheduled for publication in the fall of 1980. Further information is available from the Canada Health Survey (613-593-5260), Ottawa K1A 0T6.

PUBLICATIONS RELEASED

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics**, April 1980

41-228 (\$4.50) **Miscellaneous Metal Fabricating Industries**, 1978

68-204 (Canada: \$6; Other Countries: \$7.20) **Local Government Finance**, 1977

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, March 1980

New Housing Price Indexes

(1976=100)

	Weights	% change				
		May 1980	April 1980	May 1979	May/80 Apr./80	May/80 May/79
St. John's	1.0	125.1	122.4	104.8	2.2	19.4
Halifax	1.7	114.2	112.6	103.7	1.4	10.1
Quebec	3.6	139.3	137.2	128.6	1.5	8.3
Montreal	9.5	124.0	124.0	111.5	—	11.2
Ottawa-Hull	5.7	107.9	106.5	101.8	1.3	6.0
Toronto	21.2	103.7	102.1	99.4	1.6	4.3
Hamilton	4.2	104.5	104.5	104.2	—	0.3
St. Catharines-Niagara	2.3	117.7	117.7	117.7	—	—
Kitchener	2.9	103.8	103.7	102.6	0.1	1.2
London	2.4	121.9	121.9	119.1	—	2.4
Windsor	1.0	141.0	141.0	138.4	—	1.9
Thunder Bay	0.9	126.4	126.4	123.0	—	2.8
Winnipeg	3.7	112.5	112.5	110.9	—	1.4
Regina	2.3	104.2	103.2	102.6	1.0	1.6
Saskatoon	1.9	130.8	130.3	118.4	0.4	10.5
Calgary	9.9	131.7	131.7	121.3	—	8.6
Edmonton	9.8	132.6	131.4	122.7	0.9	8.1
Vancouver	10.6	115.1	115.1	98.9	—	16.4
Canada Composite (22 cities)	100.0*	117.1	116.4	109.3	0.6	7.1
Canada Composite (House Only)		114.8	114.0	107.0	0.7	7.3
Canada Composite (Land Only)		122.7	122.3	114.8	0.3	6.9

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Residential Building Construction Input Price Indexes

May 1980 — Advance Information
(1971=100)

	May 1980	Apr. 1980	May 1979	% Change	
				May '80/ Apr. '80	May '80/ May '79
Canada, Total	217.4	216.8	212.3	0.3	2.4
Materials	210.0	213.0	207.0	-1.4	1.4
Labour	230.8	223.6	221.8	3.2	4.1
Atlantic Provinces, Total	230.9	230.6	221.7	0.1	4.1
Materials	217.1	216.6	206.4	0.2	5.2
Labour	254.7	254.7	248.0	—	2.7
Quebec, Total	224.6	218.5	215.9	2.8	4.0
Materials	216.3	217.3	215.8	-0.4	0.2
Labour	240.3	220.7	216.2	8.9	11.1
Ontario, Total	211.1	212.6	206.0	-0.7	2.5
Materials	207.9	212.5	202.5	-2.2	2.7
Labour	216.6	212.8	211.9	1.8	2.2
Prairie Provinces, Total	227.2	224.2	221.3	1.3	2.7
Materials	210.3	211.4	207.1	-0.5	1.5
Labour	259.3	249.0	249.0	4.3	4.1
British Columbia, Total	209.6	213.1	213.4	-1.6	-1.8
Materials	202.6	208.0	208.5	-2.6	-2.8
Labour	222.1	222.1	222.1	—	—

For further information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Ms. G.A. Vitalis (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Electricity Selling Price Indexes, January-April 1980 — Advance Information

Electricity selling price indexes are now available for the period January-April 1980, inclusive. With the release of data for the most current four months, indexes for the previous four-month span have been revised and finalized.

For further information, order the May issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, April 1980 — Advance Information

Sawmills in British Columbia produced 1,015.3 million feet board measure (2 395.8 m³) of lumber and ties in April 1980, down from 1,100.8 million feet board measure (2 597.6 m³) a year earlier.

January to April production decreased to 4,253.8 million feet board measure (10 037.8 m³) in 1980 from 4,348.3 million feet board measure (10 260.8 m³) in 1979.

For further information, order the April issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-2371), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canadian Travel Surveys, 1979 — Advance Information

In 1979, Canadian residents took 114 million person-trips within Canada of 50 miles or more away from home and spent \$9.4 billion in the course of their travels, according to preliminary estimates from the Canadian Travel Surveys. In the last quarter of 1979, they took 23.5 million person-trips, up from 22.6 million person-trips in the October-December period of 1978.

(The Canadian Travel Surveys are conducted by Statistics Canada as supplements to the Labour Force Survey. The Canadian Travel Survey covering the last quarter of 1979 was sponsored by Transport Canada, while those covering the other three quarters were sponsored by the Canadian Government Office of Tourism, with financial contributions in the third quarter from a number of provincial departments of tourism.)

Further details will be provided in *Canadian Travel Survey*, a new quarterly publication (catalogue 87-002). Several issues will be released during 1980. For further information, contact Doug Higgins (613-995-9689), Travel, Tourism and Recreation Section, Statistics Canada, Ottawa K1A 0Z5.

Domestic Air Charter Data, 1979 — Advance Information

Domestic air charter statistics are now available for 1979 (monthly, quarterly, and annual data).

For further information, contact the Aviation Statistics Centre (819-997-1986), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Selected Principal Statistics for the Children's Clothing Industry

1977 and 1978 — Advance Information

S.I.C. 2450		1977	1978	% Change
Establishments	No.	113	128	2.1
Manufacturing Activity:				
Production and related workers	No.	5,006	5,272	5.3
Man-hours paid	000's	10,194	10,771	5.7
Manufacturing wages	\$000	38,350	44,224	15.3
Cost of fuel and electricity	\$000	714	800	12.0
Cost of materials and supplies	\$000	174,356	217,662	24.8
Value of shipments and amount received for work done	\$000			
Value added	\$000	81,157	99,394	22.5
Total Activity:				
Total employees	No.	5,757	6,074	5.5
Total salaries and wages	\$000	50,986	58,026	13.8
Total value added	\$000	80,973	98,784	22.0

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries*, 1978 (34-217, \$6).

Selected Principal Statistics for Sporting Goods Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3931		1977	1978	% Change
Establishments	No.	144	174	20.8
Manufacturing Activity:				
Production and related workers	No.	4,970	5,060	1.8
Man-hours paid	000's	10,442	10,590	1.4
Manufacturing wages	\$000	47,429	51,545	8.7
Cost of fuel and electricity	\$000	2,364	2,715	14.8
Cost of materials and supplies	\$000	108,312	131,880	21.8
Value of shipments and amount received for work done	\$000	215,582	242,503	12.5
Value added	\$000	104,467	110,346	5.6
Total Activity:				
Total employees	No.	6,214	6,268	0.8
Total salaries and wages	\$000	65,080	71,429	9.8
Total value added	\$000	112,563	128,688	14.3

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sporting Goods and Toy Industries*, 1978 (47-204, \$4.50).

Steel Ingots, Week Ended June 21, 1980 — Advance Information

Preliminary estimate of steel ingots production for the week ended June 21, 1980 was 348,798 short tons (316 424 t), a decrease of 0.6% from the preceding week's total of 351,061 short tons (318 477 t). The comparable week's total in 1979 was 318,741 short tons (289 157 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 190.4 in current week, 191.6 a week earlier and 174.0 a year earlier.

For further information, contact J.L. Barnes (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Rubber Products Industries

1977 and 1978 — Advance Information

S.I.C. 162		1977	1978	% Change
Establishments	No.	109	124	13.8
Manufacturing Activity:				
Production and related workers	No.	19,469	19,915	2.3
Man-hours paid	000's	40,466	40,802	0.8
Manufacturing wages	\$000	242,918	264,361	8.8
Cost of fuel and electricity	\$000	30,369	35,108	15.6
Cost of materials and supplies	\$000	650,411	715,479	10.0
Value of shipments and amount received for work done	\$000	1,306,435	1,505,908	15.3
Value added	\$000	678,271	730,588	7.7
Total Activity:				
Total employees	No.	28,507	28,999	1.7
Total salaries and wages	\$000	379,706	411,520	8.4
Total value added	\$000	747,570	794,994	6.3

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Rubber Products Industries*, 1978 (33-206, \$4.50).

Selected Principal Statistics for Miscellaneous Chemical Industries, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 3799		1977	1978	% Change
Establishments	No.	304	360	18.4
Manufacturing Activity:				
Production and related workers	No.	8,224	8,590	4.5
Man-hours paid	000's	17,114	18,037	5.4
Manufacturing wages	\$000	98,590	115,166	16.8
Cost of fuel and electricity	\$000	15,701	19,371	23.4
Cost of materials and supplies	\$000	452,774	530,382	17.1
Value of shipments and amount received for work done	\$000	838,977	1,027,453	22.5
Value added	\$000	371,672	485,937	30.7
Total Activity:				
Total employees	No.	14,948	14,103	-5.7
Total salaries and wages	\$000	216,164	209,421	-3.1
Total value added	\$000	409,800	535,069	30.6

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Chemical Industries*, 1978 (46-216, \$4.50).

Selected Principal Statistics for Manufacturers of Printing Inks

1977 and 1978 — Advance Information

S.I.C. 3791		1977	1978	% Change
Establishments	No.	49	47	-4.1
Manufacturing Activity:				
Production and related workers	No.	894	988	10.5
Man-hours paid	000's	1,867	2,075	11.1
Manufacturing wages	\$000	10,868	12,807	17.8
Cost of fuel and electricity	\$000	1,093	1,175	7.5
Cost of materials and supplies	\$000	47,737	52,797	10.6
Value of shipments and amount received for work done	\$000	89,007	98,511	10.7
Value added	\$000	40,921	46,387	13.4
Total Activity:				
Total employees	No.	1,626	1,732	6.5
Total salaries and wages	\$000	23,177	26,021	12.3
Total value added	\$000	49,240	55,107	11.9

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Chemical Industries*, 1978 (46-216, \$4.50).

Selected Principal Statistics for Toys and Games Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3932		1977	1978	% Change
Establishments	No.	48	61	27.1
Manufacturing Activity:				
Production and related workers	No.	2,713	2,755	1.5
Man-hours paid	000's	5,720	5,766	0.8
Manufacturing wages	\$000	22,444	24,874	10.8
Cost of fuel and electricity	\$000	1,431	1,742	21.7
Cost of materials and supplies	\$000	69,499	78,105	12.4
Value of shipments and amount received for work done	\$000	150,956	174,269	15.4
Value added	\$000	81,294	93,654	15.2
Total Activity:				
Total employees	No.	3,575	3,723	4.1
Total salaries and wages	\$000	36,787	41,756	13.5
Total value added	\$000	94,928	112,028	18.0

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sporting Goods and Toy Industries*, 1978 (47-204, \$4.50).

Selected Principal Statistics for Knitted Fabric Manufacturers

1977 and 1978 — Advance Information

S.I.C. 2391		1977	1978	% Change
Establishments	No.	72	72	—
Manufacturing Activity:				
Production and related workers	No.	3,307	3,286	-0.6
Man-hours paid	000's	6,959	6,954	-0.1
Manufacturing wages	\$000	29,360	31,589	7.6
Cost of fuel and electricity	\$000	2,884	4,313	49.5
Cost of materials and supplies	\$000	139,786	173,136	23.9
Value of shipments and amount received for work done	\$000	214,388	260,213	21.4
Value added	\$000	72,188	88,959	23.2
Total Activity:				
Total employees	No.	3,984	4,045	1.5
Total salaries and wages	\$000	40,828	45,988	12.6
Total value added	\$000	71,650	88,454	23.5

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Knitting Mills*, 1978 (34-215, \$6).

Selected Principal Statistics for the Plastics Fabricating Industry, n.e.s.

1977 and 1978 — Advance Information

S.I.C. 1650		1977	1978	% Change
Establishments	No.	646	814	26.0
Manufacturing Activity:				
Production and related workers	No.	22,274	25,893	16.2
Man-hours paid	000's	45,172	52,926	17.2
Manufacturing wages	\$000	220,633	277,841	25.9
Cost of fuel and electricity	\$000	23,810	29,562	24.2
Cost of materials and supplies	\$000	648,869	818,354	26.1
Value of shipments and amount received for work done	\$000	1,225,926	1,553,998	26.8
Value added	\$000	564,396	720,724	27.7
Total Activity:				
Total employees	No.	27,192	31,456	15.7
Total salaries and wages	\$000	302,135	376,027	24.5
Total value added	\$000	576,108	745,590	29.4

For further information, contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Plastics Fabricating Industry*, 1978 (47-208, \$4.50).

Selected Principal Statistics for Men's Clothing Factories

1977 and 1978 — Advance Information

S.I.C. 2431		1977	1978	% Change
Establishments	No.	454	478	5.3
Manufacturing Activity:				
Production and related workers	No.	30,638	30,751	0.4
Man-hours paid	000's	62,143	61,739	-0.7
Manufacturing wages	\$000	251,638	271,123	7.7
Cost of fuel and electricity	\$000	4,029	4,913	21.9
Cost of materials and supplies	\$000	541,635	617,832	14.1
Value of shipments and amount received for work done	\$000	1,041,104	1,171,547	12.5
Value added	\$000	497,847	564,788	13.4
Total Activity:				
Total employees	No.	35,130	35,473	1.0
Total salaries and wages	\$000	324,309	352,112	8.6
Total value added	\$000	509,595	580,988	14.0

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Men's Clothing Industries*, 1978 (34-216, \$4.50).

Selected Principal Statistics for Women's Clothing Factories

1977 and 1978 — Advance Information

S.I.C. 2441		1977	1978	% Change
Establishments	No.	532	575	8.1
Manufacturing Activity:				
Production and related workers	No.	25,946	26,008	0.2
Man-hours paid	000's	50,005	50,026	0.04
Manufacturing wages	\$000	207,713	231,471	11.4
Cost of fuel and electricity	\$000	2,744	3,162	15.2
Cost of materials and supplies	\$000	517,240	608,707	17.7
Value of shipments and amount received for work done	\$000	958,398	1,119,684	16.8
Value added	\$000	441,999	522,156	18.1
Total Activity:				
Total employees	No.	29,544	29,722	0.6
Total salaries and wages	\$000	269,168	298,467	10.9
Total value added	\$000	461,081	539,617	17.0

For further information, contact E. Gluck (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Women's and Children's Clothing Industries*, 1978 (34-217, \$6).

Statistics Canada daily

Wednesday, June 25, 1980

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PUBLICATIONS RELEASED

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, April 1980**

52-213 (Canada: \$4.50; Other Countries: \$5.40) **Canadian National Railways and Canadian Pacific Limited, 1978**

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, April 1980**

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, March 1980**

(continued)

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics**, June 1980

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, April 1980

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport**, Vol. 10, No. 5, International Vessel Traffic Statistics, Fourth Quarter 1979

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Feb.	307.3	53.5	196.4	68.2	625.4	354.1	94.9	278.5	124.2	851.7
	Mar.	604.2	102.8	307.3	95.8	1,110.1	529.0	105.9	281.6	145.7	1,062.2
	Apr.	726.6	119.9	238.1	88.5	1,173.1	628.4	127.3	254.8	122.6	1,133.1
Canada — Adjusted	Feb.	554.4	94.9	271.2	100.6	1,021.1	633.4	168.1	381.6	183.8	1,366.9
	Mar.	641.2	138.8	309.4	100.4	1,189.8	553.0	142.3	290.1	153.4	1,138.8
	Apr.	630.8	117.3	278.3	101.4	1,127.8	526.4	124.3	269.6	140.0	1,060.3
Canada Jan.-Apr. Unadjusted		1,906.4	323.5	898.9	313.7	3,442.5	1,786.4	399.2	1,039.4	580.2	3,805.2
Newfoundland		10.7	1.1	6.4	1.8	20.0	16.6	1.1	5.4	5.8	28.9
Prince Edward Island		14.0	2.0	2.0	0.1	18.1	7.6	1.6	3.5	0.5	13.2
Nova Scotia		48.1	12.1	26.0	12.5	98.7	38.4	10.2	16.8	9.2	74.6
New Brunswick		18.8	6.2	13.6	19.6	58.2	10.0	4.9	8.6	13.5	37.0
Quebec		431.3	58.6	116.3	41.4	647.6	298.8	74.0	110.6	104.8	588.2
Ontario		513.1	148.3	264.1	70.3	995.8	446.8	175.0	246.7	162.0	1,030.5
Manitoba		42.5	4.1	44.3	17.7	108.6	12.4	3.8	16.5	4.6	37.3
Saskatchewan		76.8	3.5	38.8	15.9	135.0	58.3	13.0	42.6	22.1	136.0
Alberta		454.8	27.4	244.5	78.8	805.5	419.9	50.2	401.0	126.5	997.6
British Columbia		292.7	59.7	141.3	55.4	549.1	476.8	65.3	186.8	128.9	857.8
N.W.T. and Yukon		3.6	0.5	1.6	0.2	5.9	0.8	0.1	0.9	2.3	4.1

Canada totals include an estimate of late returns.

Building Permits, April 1980 — Advance Information
Construction intentions, as reflected by the seasonally adjusted value of building permits issued by Canadian municipalities, decreased in April 1980 for the third consecutive month, down 9.3% to \$1,060.3 million from a revised \$1,138.8 million in March. The April figure also showed a decline (-6.0%) from a year earlier when building permits were estimated at \$1,127.8 million.

In April 1980, residential permits were issued for construction work estimated at a seasonally adjusted \$526.4 million, consisting of 5,945 single-detached homes and 5,267 multiple dwellings, compared to 6,494 single and 4,682 multiple units for a value of \$553.0 million in March.

Non-residential building permits were issued for a seasonally adjusted value of \$533.9 million, consisting of \$124.3 million of industrial installations, \$269.6 million of commercial construction and \$140.0 million of government and institutional buildings. In March, authorized non-residential construction was estimated at \$585.8 million, comprising \$142.3 million of industrial projects, \$290.1 million of commercial and \$153.4 million of public buildings.

In the January-April period of 1980, Canadian municipalities issued building permits for \$3,805.2 million of construction compared to \$3,442.5 million during the first four months of 1979. The value of residential developments decreased 6.3% from last year but non-residential projects value was 31.4% higher than in 1979.

For further information, order the April issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Building Permits

April 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial (\$'000)	Institutional and governmental	Total
Newfoundland	83	12	95	7,378	276	1,380	777	9,811
Prince Edward Island	65	2	67	2,462	986	1,827	26	5,301
Nova Scotia	266	41	307	12,745	1,826	4,534	2,574	21,679
New Brunswick	129	4	133	5,902	1,726	1,758	6,850	16,236
Quebec	1,837	1,265	3,102	125,506	21,755	28,778	13,400	189,439
Ontario	1,784	1,533	3,317	171,109	45,249	87,802	43,920	348,080
Manitoba	67	2	69	3,632	1,127	1,892	54	6,705
Saskatchewan	213	106	319	16,002	3,601	6,618	2,950	29,171
Alberta	1,456	871	2,327	129,760	16,131	80,551	19,319	245,761
British Columbia	1,841	1,243	3,084	135,453	31,642	32,401	27,424	226,920
Yukon	7	10	17	330	—	297	2,263	2,890
Northwest Territories	1	—	1	86	3	10	10	109
Canada — Unadjusted	7,949	5,225	13,174	628,365	127,322	254,848	122,567	1,133,102
Canada — Adjusted	5,945	5,267	11,212	526,455	124,325	269,559	139,980	1,060,319
Metropolitan Areas	4,066	3,375	7,441	375,534	50,425	165,452	86,107	677,518
Calgary	478	300	778	48,833	1,690	31,583	6,223	88,329
Chicoutimi-Jonquière	55	18	73	3,542	2,793	734	5,079	12,148
Edmonton	296	223	519	29,543	1,859	26,463	10,194	68,059
Halifax	52	14	66	3,385	418	1,769	1,401	6,973
Hamilton	109	48	157	8,012	5,241	11,852	274	25,379
Hull	41	4	45	2,272	21	1,359	5	3,657
Kitchener	45	8	53	3,095	1,121	1,448	14	5,678
London	14	—	14	1,090	377	253	—	1,720
Montreal	677	710	1,387	58,050	5,654	10,560	4,401	78,665
Oshawa	49	27	76	3,686	1,716	683	731	6,816
Ottawa	40	157	197	8,567	1,150	1,582	9,711	21,010
Quebec	190	192	382	14,930	3,138	3,183	1,215	22,466
Regina	27	76	103	4,134	2,563	1,331	25	8,053
St. Catharines-Niagara	27	5	32	2,378	684	3,916	677	7,655
Saint John	12	1	13	740	—	161	6,660	7,561
St. John's	61	2	63	6,058	2	911	777	7,748
Saskatoon	95	2	97	5,560	11	3,037	749	9,357
Sudbury	—	—	—	—	—	—	—	—
Thunder Bay	13	2	15	1,114	90	459	127	1,790
Toronto	800	907	1,707	91,435	11,135	38,881	13,877	155,328
Vancouver	793	664	1,457	66,772	2,738	19,141	18,419	107,070
Victoria	170	13	183	9,856	78	3,503	1,195	14,632
Windsor	20	2	22	2,408	7,934	2,643	4,353	17,338
Winnipeg*	2	—	2	74	12	—	—	86

Preliminary figures.

* Excluding Winnipeg City.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, April 1980 (64-001, \$3.50/\$35).**Vinyl-asbestos Floor Tiles, May 1980 — Advance Information**

Canadian manufacturers produced 4,272 short tons (3 875 metric tonnes) or 8,570,191 square feet (796 197 m²) of vinyl-asbestos floor tiles in May 1980, compared to 4,726 short tons (4 287 metric tonnes) or 9,132,111 square feet (848 401 m²) in the same month of 1979.

For further information, order the May issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseed Crushings, May 1980 — Advance Information

Domestic crushings of vegetable oilseeds in May 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 86 157 (13 593; 66 251).
- Rapeseed: 88 408 (35 939; 51 243).

For further information, order the May issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Year-end Gross Stock of Non-residential Fixed Assets of Total Manufacturing and Non-manufacturing Industries

1972-1980 (Millions of Dollars)

		1972	1973	1974	1975	1976
Newfoundland	Current Dollars	6,160.4	7,105.7	8,859.1	10,538.5	11,873.6
	Constant 1971 Dollars	5,921.3	6,330.4	6,690.2	7,013.1	7,322.3
Prince Edward Island	Current Dollars	1,108.8	1,257.0	1,528.3	1,767.3	1,954.9
	Constant 1971 Dollars	1,060.4	1,107.4	1,144.2	1,185.2	1,218.7
Nova Scotia	Current Dollars	8,574.8	9,829.0	12,113.8	14,220.4	15,973.9
	Constant 1971 Dollars	8,246.2	8,747.9	9,201.1	9,595.5	9,963.1
New Brunswick	Current Dollars	7,598.7	8,600.1	10,775.1	12,953.1	14,763.1
	Constant 1971 Dollars	7,284.2	7,620.3	8,118.2	8,645.2	9,100.1
Quebec	Current Dollars	65,008.4	73,855.4	90,798.8	108,577.1	123,554.5
	Constant 1971 Dollars	62,301.0	65,580.2	69,163.9	73,382.3	77,084.5
Ontario	Current Dollars	101,617.7	115,159.5	141,216.0	167,777.2	189,531.9
	Constant 1971 Dollars	97,345.4	102,441.8	107,841.8	113,337.7	118,308.7
Manitoba	Current Dollars	14,396.7	16,261.4	19,745.5	23,215.0	26,231.1
	Constant 1971 Dollars	13,707.9	14,336.0	14,982.4	15,608.9	16,279.4
Saskatchewan	Current Dollars	16,475.2	18,333.9	21,846.3	25,614.0	28,977.5
	Constant 1971 Dollars	15,651.0	16,138.7	16,682.8	17,388.2	18,124.5
Alberta	Current Dollars	32,296.8	36,926.3	45,437.1	54,653.7	64,253.8
	Constant 1971 Dollars	30,711.2	32,521.3	34,593.7	37,013.3	39,997.4
British Columbia	Current Dollars	34,622.7	39,505.9	48,609.5	57,582.4	65,278.4
	Constant 1971 Dollars	33,317.1	35,238.0	37,154.7	38,927.5	40,667.7
		1977	1978	1979	1980	
Newfoundland	Current Dollars	13,186.1	14,728.1	16,822.4	19,532.1	
	Constant 1971 Dollars	7,583.2	7,872.2	8,187.6	8,491.0	
Prince Edward Island	Current Dollars	2,165.4	2,409.9	2,728.4	3,139.0	
	Constant 1971 Dollars	1,259.3	1,301.5	1,338.5	1,378.6	
Nova Scotia	Current Dollars	17,729.8	19,740.4	22,476.2	26,027.0	
	Constant 1971 Dollars	10,304.5	10,647.9	11,015.5	11,419.0	
New Brunswick	Current Dollars	16,555.3	18,659.2	21,548.2	24,978.0	
	Constant 1971 Dollars	9,523.7	9,966.4	10,474.7	10,856.1	
Quebec	Current Dollars	138,757.7	155,805.9	178,638.9	207,241.6	
	Constant 1971 Dollars	80,763.8	84,182.3	87,656.9	91,009.6	
Ontario	Current Dollars	211,048.3	235,598.8	268,624.8	310,351.6	
	Constant 1971 Dollars	122,953.9	127,357.2	131,787.9	136,585.3	
Manitoba	Current Dollars	29,196.1	32,468.1	36,897.7	42,309.9	
	Constant 1971 Dollars	16,887.6	17,418.4	17,945.7	18,428.0	
Saskatchewan	Current Dollars	32,360.6	36,130.1	41,520.2	48,331.2	
	Constant 1971 Dollars	18,779.5	19,406.1	20,188.8	21,078.6	
Alberta	Current Dollars	74,654.1	86,446.4	102,970.1	124,694.2	
	Constant 1971 Dollars	43,077.0	46,379.0	50,284.2	54,529.3	
British Columbia	Current Dollars	73,117.8	82,098.9	94,295.3	110,771.6	
	Constant 1971 Dollars	42,480.7	44,337.2	46,336.0	48,737.0	

Note: 1. The estimates for 1979 and 1980 are based, respectively, on preliminary and expected investment expenditures.

2. These figures have been rounded from thousands to millions of dollars.

Fixed Capital Flows and Stocks by Province, 1972-1980 — Advance Information

Fixed capital flows and stocks by province have been updated and are now available from 1955 to 1980, in both current dollars and constant 1971 dollars. The estimates of stocks are based on the "Perpetual Inventory Method" and are comparable to the national figures published in *Fixed Capital Flows and Stocks* (catalogue 13-211). A summary by province is provided in the accompanying table.

For further information concerning data by industry, contact Mrs. R. Kelly (613-995-8152), Construction Division, Statistics Canada, Ottawa K1A 0T6. Data users should allow two weeks for delivery of the data.

Radio Broadcasting, April 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$9.2 million in April 1980, a decrease of 13.2% from \$10.6 million in April 1979. Net national sales after deduction of agency and other commissions amounted to \$7.8 million, down 13.3% from \$9.0 million in the previous year.

Net local radio air-time sales were up 5.0% to \$22.9 million in April 1980 from \$21.8 million.

Gross sales for the January-April period were \$119.8 million in 1980 compared to \$107.4 million in 1979, an increase of 11.5%. Net sales rose 12.1% to \$112.0 million from \$99.9 million.

For further information, order the April issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Shipments of Corrugated Boxes and Wrappers, May 1980 — Advance Information

Canadian manufacturers shipped 1,569,517,000 square feet (145 813 000 m²) of corrugated boxes and wrappers in May 1980, a decrease of 5.9% from 1,667,078,000 square feet (154 876 000 m²) a year earlier.

January to May shipments totalled 8,141,369,000 square feet (756 358 000 m²) in 1980 compared to 8,138,215,000 square feet (756 065 000 m²) in 1979.

For further information, order the May issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Feed Price Indexes, April-May 1980 — Advance Information

Feed price indexes, Canada and five geographical regions, are now available for April-May 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Thermal Coal Index, January-March 1980 — Advance Information

Thermal Coal Index, Canada, is now available for January-March 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Price Indexes of Construction Machinery and Equipment, April 1980 — Advance Information

Price indexes of construction machinery and equipment, Canada, are now available for April 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Sugar Production, May 1980 — Advance Information

Total Canadian production of refined sugar in the month of May 1980 was 66 423 metric tonnes.

For further information, order the May issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact C.A. Neville (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada

daily

Thursday, June 26, 1980

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- 2 **Key Economic Series, July 1980**
- 2 **Airport Activity Statistics, September 1979**
- 2 **Mineral Wool, May 1980**

Supplementary Notes for Canada's Female Labour Force Issued

In March of this year, Statistics Canada published *Canada's Female Labour Force* (Catalogue No. 98-804E). This was the fourth in a series of five popular, non-technical studies, based largely on the 1976 Census of Population. These publications were designed to be topical, brief, and uncomplicated but thought-provoking.

However, when *Canada's Female Labour Force* was first released, a number of individuals and organizations indicated to Statistics Canada that certain passages could be seen as not representing contemporary perceptions of the rightful position of women in the Canadian labour force. Accordingly, all future sales of this publication will include a set of "supplementary notes" designed to expand on some of these passages to clarify their intended meaning. These "supplementary notes" will also be sent to those who have already purchased copies of *Canada's Female Labour Force*.

Crop Series Release

Field Crop Reporting Series: No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada, will be released on Friday, June 27, 1980 at 3:00 p.m. E.D.S.T.

PUBLICATIONS RELEASED

- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, April 1980**
- 56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, April 1980**
- 82-211** (Canada: \$8; Other Countries: \$9.60) **Therapeutic Abortions, 1978**

Airport Activity: Total Scheduled Deplaned Plus Enplaned Passengers

	September 1979	September 1978	% Change
Toronto International	1,116,922	933,614	19.6
Vancouver International	574,003	473,248	21.3
Montreal International*	525,150	463,983	13.2
Calgary International	316,112	242,111	30.6
Winnipeg International	192,002	161,696	18.7
Edmonton International	183,781	137,609	33.6
Ottawa International	151,877	123,738	22.7
Halifax International	136,603	116,508	17.2
Mirabel International*	127,450	117,782	8.2
Edmonton Municipal	72,251	61,574	17.3

* Montréal International airport (Dorval) handles domestic and transborder operations; Mirabel International mainly serves international flights.

Airport Activity Statistics — Scheduled Services, September 1979 (Published only in the *Daily*)

Airport activity statistics for scheduled services are now available for September 1979 for the top 50 airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for September 1979, with comparative data for September 1978 and percentage changes between the periods.

It should be noted that the "percentage change" figures shown in the table tend to overstate the actual growth rate of passenger traffic for airports served by Air Canada, since this carrier did not operate for five days during September 1978 due to a labour dispute.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

Key Economic Series, July 1980

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

June 26 to July 3: Housing Starts in Urban Centres of 10,000 Population and Over, month of May;

June 27 to July 4: Labour Income, month of April;

June 27 to July 4: Employment, Earnings and Hours, month of April;

July 3 to 4: Industry Selling Price Index, month of May;

July 4: Preliminary Statement of Canadian Trade, month of May;

July 7 to 10: Industrial Corporations' Financial Statistics (Final Data), 1st Quarter 1980;

July 7 to 15: Retail Trade, month of May;

July 8 to 10: Index of Industrial Production, month of April;

July 8 to 11: Real Domestic Product, month of April;

July 15: Labour Force Survey, month of June;

July 15 to 18: Labour Income, month of May;

July 16 to 24: Wholesale Trade, month of May;

July 18: The Consumer Price Index, month of June;

July 23 to 28: Building Permits, month of May;

July 24 to 28: Index of Industrial Production, month of May;

July 24 to 31: Housing Starts in Urban Centres of 10,000 Population and Over, month of June;

July 24 to 31: Housing Starts, All Areas, 2nd quarter 1980;

July 25 to 31: Unemployment Insurance Statistics, month of May;

July 28 to 29: Inventories, Shipments and Orders, month of May;

July 28 to 30: Employment, Earnings and Hours, month of May;

July 28 to 31: Real Domestic Product, month of May.

It should be noted that the August schedule of Key Economic Series will appear in the *Daily* and on CANSIM on July 29, 1980. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once a month as noted above.

For any enquiry concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, May 1980 — Advance Information

Canadian manufacturers shipped 3 212 483 square metres of mineral wool (all R-factors) during the month of May 1980.

For further information, order the May issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 4 **Communications Equipment Manufacturers, 1978**
- 5 **Shoe Factories, 1978**
- 7 **Soft Drink Manufacturers, 1978**
- 7 **Manufacturers of Electrical Industrial Equipment, 1978**

Imports by Commodities

Commodity-country import trade statistics for April 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Financial Flows

Advance information on the first quarter of 1980, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

22-002E (\$15 for series of 8) Field Crop Reporting Series, No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada — Available June 27, 1980 at 3 p.m.

(continued)

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, April 1980

44-205 (\$4.50) **Concrete Products Manufacturers**, 1978

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, April 1980

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions With Non-residents**, February 1980

72-009 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment**, January-March 1980

Housing Starts in Centres of 10,000 Population and Over

Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

May 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
March	3,079	936	825	3,294	8,134	148.1	3,006	479	849	1,819	6,153	115.2
April	5,341	1,069	703	3,944	11,057	149.4	4,771	722	919	3,063	9,475	128.4
May												
Canada	7,896	1,607	813	5,421	15,737	149.2	5,578	703	749	2,747	9,777	91.8
Nfld.	129	—	36	—	165	1.5	119	6	—	128	253	2.4
P.E.I.	7	—	—	—	7	0.1	1	—	—	—	1	—
N.S.	208	43	25	32	308	3.0	69	—	27	46	142	1.3
N.B.	150	—	—	—	150	1.4	37	—	—	—	37	0.3
Que.	2,193	357	7	1,714	4,271	32.1	1,448	185	12	327	1,972	14.4
Ont.	2,277	851	332	1,335	4,795	47.5	1,283	266	168	815	2,532	24.6
Man.	143	16	22	183	364	4.0	72	10	—	254	336	3.6
Sask.	420	32	5	516	973	10.7	151	2	17	286	456	4.9
Alta.	1,207	274	217	1,043	2,741	30.1	891	166	373	474	1,904	20.4
B.C.	1,162	34	169	598	1,963	18.8	1,507	68	152	417	2,144	19.9
Cumulative Jan.-May												
Canada	22,900	4,872	4,589	20,603	52,964		18,475	3,142	4,125	16,597	42,339	
Nfld.	216	2	37	—	255		380	12	20	128	540	
P.E.I.	17	—	—	134	151		1	—	—	72	73	
N.S.	488	60	47	368	963		280	8	75	198	561	
N.B.	319	2	—	6	327		104	2	—	—	106	
Que.	6,094	1,234	78	5,062	12,468		3,779	764	148	2,484	7,175	
Ont.	5,421	2,068	1,293	4,840	13,622		3,780	1,184	1,413	5,453	11,830	
Man.	476	110	248	1,298	2,132		213	12	71	407	703	
Sask.	1,157	168	29	1,648	3,002		498	48	37	852	1,435	
Alta.	4,684	1,001	2,010	5,031	12,726		3,642	734	1,303	2,519	8,198	
B.C.	4,028	227	847	2,216	7,318		5,798	378	1,058	4,484	11,718	
Housing starts in all areas												
SAAR* (000)	March	200.2	Apr.	197.1	May	196.9	March	151.2	Apr.	163.4	May	126.8

* Seasonally adjusted at annual rates.

For further information, order the May issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours, Advance Data

April 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r	Apr. 1979 1961=100	Mar. 1979	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r
Industry Division:										
Forestry	64.6	67.8	70.3	69.3	63.3	63.9	89.2	87.6	83.8	82.3
Mining, including milling	137.4	136.2	134.3	133.7	117.3	118.8	142.4	139.2	135.6	134.5
Manufacturing	129.1	129.4	128.2	127.8	129.6	128.4	130.3	131.2	131.4	131.1
Durable Goods	142.4	144.3	142.8	142.0	144.1	143.1	143.5	145.9	145.3	144.4
Non-durable Goods	118.8	117.3	116.3	116.4	117.9	116.6	120.2	119.4	119.8	120.2
Construction	84.6	82.1	80.8	81.2	87.8	83.7	90.6	93.8	95.0	94.6
Transportation, Communication and Other Utilities	136.7	135.4	133.4	133.6	132.1	131.0	138.7	139.3	137.3	138.1
Trade	180.6	179.6	179.2	181.2	175.7	174.0	181.3	181.7	182.1	181.7
Finance, Insurance and Real Estate	207.4	207.3	206.1	205.1	203.4	203.6	208.5	208.1	207.2	206.4
Service	278.0	275.9	272.1	271.8	262.7	262.0	281.2	282.2	281.8	282.4
Industrial Composite	150.1	149.5	148.1	148.3	146.8	145.6	152.6	153.2	152.7	152.5
Industrial Composite:										
Atlantic Region	132.2	129.5	129.4	128.8	130.5	127.5	139.4	139.4	138.6	137.4
Newfoundland	124.4	121.8	121.7	115.6	125.4	120.3	134.3	135.0	131.7	127.3
Prince Edward Island	156.4	146.5	144.8	151.1	150.8	144.6	169.0	167.6	165.7	174.1
Nova Scotia	136.9	135.3	134.6	134.9	135.8	132.6	140.6	141.5	140.9	140.1
New Brunswick	129.6	126.0	126.8	128.3	125.7	124.6	138.8	136.5	137.7	138.5
Quebec	125.8	125.7	124.5	125.0	125.8	124.7	128.2	129.2	128.6	128.6
Ontario	154.5	154.2	153.1	153.1	152.0	150.9	156.2	157.3	156.6	156.4
Prairie Region	175.8	174.8	173.8	172.5	165.1	164.9	179.4	179.4	179.2	177.5
Manitoba	126.9	125.2	125.6	125.3	125.1	123.9	129.1	128.9	129.8	129.0
Saskatchewan	149.9	147.7	146.5	147.2	141.9	142.7	153.8	153.2	152.2	153.3
Alberta	226.8	226.2	224.1	221.8	207.5	207.9	231.5	231.4	230.3	228.5
British Columbia	184.3	183.0	179.2	177.9	176.7	174.8	185.0	183.8	183.4	184.2
Yukon	187.1	184.4	178.8	176.3	170.9	168.2	193.9	192.1	192.1	192.4
Northwest Territories	163.6	160.4	156.8	158.8	158.2	153.4	166.8	165.5	167.2	170.7
Canada	150.1	149.5	148.1	148.3	146.8	145.6	152.6	153.2	152.7	152.5

... figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), April 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for April 1980 showed a 0.4% decrease from March. Employment declined in all industry divisions except forestry, mining (including milling) and finance, insurance and real estate, where increases were registered. British Columbia recorded a gain, while the Atlantic and Prairie regions remained unchanged, and Quebec and Ontario decreased.

Average weekly earnings at the national industrial composite level advanced by 0.2% in April. All industry divisions rose except mining (including milling) and construction, which declined. Quebec and Ontario contributed to the increase, while the remaining regions declined.

Average weekly hours decreased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in the mining (including milling) and in manufacturing, but declined in construction.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

Detailed information for February and March will be published in the April issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 4 and 5)

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r	Apr. 1979	Mar. 1979	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r
	dollars									
Industry Division:										
Forestry	416.71	417.80	417.53	397.04	361.84	361.83	398.69	394.34	389.49	384.99
Mining, including milling	458.85	465.13	459.05	453.26	416.46	415.26	459.08	460.25	453.38	447.18
Manufacturing	336.16	335.72	332.52	329.07	307.29	305.69	334.35	333.72	330.41	328.54
Durable Goods	356.85	356.71	353.73	348.99	326.87	325.20	355.50	354.97	351.31	350.64
Non-durable Goods	315.89	314.88	311.50	309.41	287.96	286.38	314.19	312.69	309.24	308.15
Construction	440.90	449.12	439.79	431.27	416.81	409.74	441.39	451.20	440.45	437.30
Transportation, Communication and Other Utilities	372.92	371.50	371.19	370.80	333.81	331.04	372.10	370.72	368.98	367.71
Trade	234.49	231.43	228.86	227.47	215.98	213.46	234.23	232.55	230.89	231.00
Finance, Insurance and Real Estate	298.09	299.46	296.22	293.96	267.17	265.97	295.64	294.69	295.75	294.67
Service	205.17	204.26	203.99	201.33	189.70	189.07	205.81	204.10	204.81	200.67
Industrial Composite	310.14	309.63	307.00	304.03	283.26	281.07	310.05	309.44	306.94	305.28
Industrial Composite:										
Atlantic Region	268.63	270.38	269.38	268.12	249.01	250.52	267.32	267.86	267.56	265.18
Newfoundland	287.64	290.00	285.12	285.91	269.10	271.79	288.88	287.47	281.82	282.10
Prince Edward Island	223.37	225.46	224.52	219.34	209.05	207.22
Nova Scotia	259.15	258.85	259.64	259.89	240.31	240.74	259.18	258.98	259.23	258.93
New Brunswick	273.65	277.52	276.54	273.24	251.50	254.11	271.51	272.40	271.76	267.18
Quebec	308.57	306.27	305.17	303.48	281.12	277.76	309.00	306.79	305.02	304.70
Ontario	305.69	305.51	302.18	299.05	281.45	278.97	305.38	305.33	302.48	300.89
Prairie Region	309.35	310.77	308.87	304.03	279.86	279.35	310.22	310.61	308.59	305.07
Manitoba	276.71	277.53	274.41	272.08	253.31	252.80	277.82	278.00	275.84	274.58
Saskatchewan	294.67	292.78	290.32	288.12	268.35	265.14	295.44	294.10	293.02	291.38
Alberta	328.40	331.51	329.77	323.65	296.30	296.38	329.36	330.88	327.32	323.49
British Columbia	354.36	352.51	348.07	344.01	319.19	316.34	353.86	354.71	349.89	347.03
Yukon	408.64	415.49	402.46	424.42	374.94	371.02
Northwest Territories	385.55	381.72	378.30	377.42	351.50	337.83
Canada	310.14	309.63	307.00	304.03	283.26	281.07	310.05	309.44	306.94	305.28

... figures not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Selected Principal Statistics for Communications Equipment Manufacturers

1977 and 1978 — Advance Information

S.I.C. 3350		1977	1978	% Change
Establishments	No.	250	331	32.4
Manufacturing Activity:				
Production and related workers	No.	21,929	24,030	9.6
Man-hours paid	000's	45,392	49,921	10.0
Manufacturing wages	\$000	262,859	314,012	19.5
Cost of fuel and electricity	\$000	8,420	9,357	11.1
Cost of materials and supplies	\$000	495,021	528,093	6.7
Value of shipments and amount received for work done	\$000	1,441,330	1,532,406	6.3
Value added	\$000	937,762	1,019,136	8.7
Total Activity:				
Total employees	No.	36,676	37,895	3.3
Total salaries and wages	\$000	516,261	565,776	9.6
Total value added	\$000	1,013,449	1,100,164	8.6

For further information, contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Communications Equipment Manufacturers, 1978* (43-206, \$4.50).

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r	Apr. 1979 number	Mar. 1979	Apr. 1980f	Mar. 1980p	Feb. 1980p	Jan. 1980r
Average Weekly Hours:										
Canada:										
Mining, including milling	40.5	41.9	41.9	41.9	40.8	41.6	40.9	41.8	41.3	41.5
Manufacturing	38.6	38.9	38.8	38.9	39.0	39.1	38.5	38.8	38.5	39.1
Durable Goods	39.2	39.6	39.6	39.5	39.7	39.9	39.1	39.4	39.4	39.8
Non-durable Goods	37.9	38.1	38.0	38.2	38.2	38.3	37.8	38.0	37.8	38.3
Construction	38.5	39.1	38.3	38.1	39.3	38.8	38.7	39.4	39.0	39.4
Building	37.6	38.2	37.2	37.4	38.0	37.7	37.7	38.3	37.4	38.1
Engineering	40.7	41.5	41.1	40.3	42.6	41.6	41.6	41.7	41.9	42.3
Manufacturing:										
Atlantic Region	37.1	39.0	38.9	38.3	38.4	38.9	36.6	39.1	38.3	37.9
Quebec	38.9	39.2	39.1	39.3	39.1	39.3	38.8	39.0	38.9	39.3
Ontario	39.0	39.3	39.3	39.2	39.6	39.8	38.9	39.2	39.1	39.7
Prairie Region	37.6	37.9	37.7	37.8	37.6	37.5	37.5	37.6	37.6	37.8
British Columbia	36.5	36.7	36.5	36.9	36.4	36.7	36.4	36.7	36.2	36.5
dollars										
Average Hourly Earnings:										
Canada:										
Mining, including milling	10.51	10.54	10.38	10.26	9.60	9.48	10.53	10.47	10.34	10.20
Manufacturing	8.02	7.98	7.90	7.81	7.32	7.24	8.02	7.96	7.89	7.81
Durable Goods	8.51	8.46	8.37	8.28	7.77	7.68	8.51	8.47	8.37	8.28
Non-durable Goods	7.48	7.44	7.36	7.28	6.82	6.76	7.47	7.40	7.36	7.27
Construction	11.67	11.85	11.81	11.58	10.96	10.91	11.62	11.76	11.64	11.44
Building	11.92	12.07	11.96	11.76	11.06	10.97	12.01	12.12	11.95	11.75
Engineering	11.12	11.29	11.44	11.08	10.74	10.77	10.91	10.97	11.00	10.80
Manufacturing:										
Atlantic Region	7.07	7.20	7.16	7.17	6.61	6.71	7.02	7.02	7.02	7.02
Quebec	7.38	7.31	7.23	7.19	6.67	6.59	7.41	7.33	7.23	7.19
Ontario	8.03	8.00	7.91	7.80	7.39	7.31	8.01	7.98	7.90	7.83
Prairie Region	8.19	8.08	8.01	7.95	7.30	7.23	8.19	8.16	8.07	8.02
British Columbia	10.45	10.38	10.34	10.27	9.49	9.37	10.51	10.41	10.36	10.22

... not available. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Selected Principal Statistics for Shoe Factories

1977 and 1978 — Advance Information

S.I.C. 1740		1977	1978	% Change
Establishments	No.	156	156	—
Manufacturing Activity:				
Production and related workers	No.	12,308	13,066	6.2
Man-hours paid	000's	25,493	26,826	5.2
Manufacturing wages	\$000	100,886	118,517	17.5
Cost of fuel and electricity	\$000	2,076	2,472	19.1
Cost of materials and supplies	\$000	190,405	233,250	22.5
Value of shipments and amount received for work done	\$000	389,879	461,512	18.4
Value added	\$000	203,463	233,786	14.9
Total Activity:				
Total employees	No.	14,498	15,169	4.6
Total salaries and wages	\$000	133,123	152,272	14.4
Total value added	\$000	211,005	248,034	17.5

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shoe Factories and Boot and Shoe Findings Manufacturers, 1978* (33-203, \$4.50).

Unemployment Insurance Statistics

	Apr. 1980	Mar. 1980	Apr. 1979	% Change From	
				Mar. 1980	Apr. 1979
Benefits					
Amount paid (\$000)	445,845	438,958	412,604	2	8
Weeks of benefit (000)	3,680	3,617	3,817	2	-4
Average weekly benefit (\$)	121.14	121.37	108.09	—	12
Claims received (000)	211	190	189	11	12
Beneficiaries (000)	801p	829p	881	-3	-9

	To Date		% Change From
	1980	1979	4 months 1980/1979
Benefits			
Amount paid (\$000)	1,773,551	1,795,813	-1
Weeks of benefit (000)	14,729	16,420	-10
Average weekly benefit (\$)	120.41	109.36	10
Claims received (000)	958	887	8
Beneficiaries(1) (000)	827p	937	-12

(1) Monthly average.

p Preliminary figures.

For further information, order the April 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, April 1980 — Advance Information

Some 801,000 claimants* qualified for unemployment insurance benefits for the week ended April 19, a decrease of 3% from the previous month and down 9% from April 1979. Thirty-four percent of the beneficiaries were under 25 years of age, while 45% were between 25 and 44 years and 21% were 45 years and older.

Payments* made to unemployment insurance claimants in April amounted to \$446 million, up 2% from March and 8% higher than a year earlier. For 1980 to date, benefits totalled \$1,774 million, a decrease of 1% from the first four months of 1979. (The average weekly benefit increased by 10% to \$120.41 while the number of weeks of benefit dropped by 10%.)

Claims submitted by persons applying for benefits in April rose to 211,000, up 11% from March and 12% from April 1979. Claims in the first four months of 1980 totalled 958,000, an increase of 8% from the same period in 1979. In a year-to-date comparison, all provinces except Newfoundland, Manitoba and the Territories reported more claims in 1980 than in the previous year.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Coal and Coke Statistics, March 1980 — Advance Information

Canadian production of coal increased 10.1% to 2 998 875 metric tonnes in March 1980 from 2 724 002 tonnes a year earlier. Landed imports more than doubled to 52 204 tonnes from 15 756 tonnes.

Domestic coal production in the first three months of 1980 at 8 183 401 tonnes was up 0.8% from 8 116 898 tonnes in January-March 1979.

During the first quarter of 1980, industrial consumers used 8 742 632 tonnes of coal (up 8.6% from 8 050 058 tonnes in the year-earlier period) and 1 327 454 tonnes of coke (down 2.4% from 1 360 761 tonnes).

For further information, order the March issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Soft Drink Manufacturers

1977 and 1978 — Advance Information

S.I.C. 1091		1977	1978	% Change
Establishments	No.	263	255	-3.0
Manufacturing Activity:				
Production and related workers	No.	6,429	6,290	-2.2
Man-hours paid	000's	13,378	13,427	0.4
Manufacturing wages	\$000	79,841	85,976	7.7
Cost of fuel and electricity	\$000	12,221	14,443	18.2
Cost of materials and supplies	\$000	382,047	403,745	43.1
Value of shipments and amount received for work done	\$000	775,038	820,281	5.8
Value added	\$000	381,617	401,175	5.1
Total Activity:				
Total employees	No.	14,548	14,589	0.3
Total salaries and wages	\$000	202,281	217,205	7.4
Total value added	\$000	437,989	467,206	6.7

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Soft Drink Manufacturers, 1978* (32-208, \$4.50).

Selected Principal Statistics for Manufacturers of Electrical Industrial Equipment

1977 and 1978 — Advance Information

S.I.C. 3360		1977	1978	% Change
Establishments	No.	198	243	22.7
Manufacturing Activity:				
Production and related workers	No.	17,630	16,813	-4.6
Man-hours paid	000's	36,700	34,898	-4.9
Manufacturing wages	\$000	212,338	214,120	0.8
Cost of fuel and electricity	\$000	10,654	11,674	9.6
Cost of materials and supplies	\$000	463,881	525,675	13.3
Value of shipments and amount received for work done	\$000	1,081,137	1,141,348	5.6
Value added	\$000	627,740	619,227	-1.4
Total Activity:				
Total employees	No.	28,463	27,150	-4.6
Total salaries and wages	\$000	393,398	400,063	1.7
Total value added	\$000	698,799	669,712	-4.2

For further information, contact J. Pell (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Electrical Industrial Equipment, 1978* (43-207, \$4.50).

Statistics Canada daily

Monday, June 30, 1980

Government
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- 11-003E (\$3.50/\$35) Canadian Statistical Review, May 1980**
- 21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Farm Cash Receipts, January to April 1980**
- 32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Production and Disposition of Tobacco Products, May 1980**
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- 63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) Retail Trade, April 1980**
- 65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Summary of External Trade, April 1980**

Advance Estimates of Employees

April 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Apr. 1980f	Mar. 1980p	Feb. 1980r	Jan. 1980r	Apr. 1979 (000's)	Mar. 1979	Apr. 1980f	Mar. 1980p	Feb. 1980r	Jan. 1980r
Industry Division										
Forestry	52.5	57.8	60.7	61.1	52.6	54.9	72.0	75.0	72.0	70.8
Mining (including milling)	162.5	162.7	161.0	158.6	136.9	138.2	170.1	166.9	164.8	160.8
Manufacturing	1,838.4	1,840.0	1,823.5	1,823.4	1,848.5	1,827.6	1,859.2	1,876.0	1,874.5	1,874.0
Construction	418.3	392.5	388.6	394.9	419.0	396.4	446.6	451.5	459.1	461.3
Transportation, Communication and Other Utilities	823.0	814.2	801.8	809.3	801.9	792.3	837.6	838.4	826.3	831.5
Trade	1,545.8	1,515.2	1,499.9	1,541.6	1,470.4	1,459.9	1,565.6	1,540.5	1,530.1	1,558.0
Finance, Insurance and Real Estate	508.1	510.7	501.7	505.1	494.1	491.6	513.9	516.6	507.4	508.2
Total Service	2,754.7	2,739.4	2,712.6	2,692.4	2,629.9	2,633.6	2,742.1	2,729.0	2,722.1	2,707.7
Non-commercial Service	1,497.2	1,502.1	1,490.7	1,466.2	1,471.8	1,479.1	1,459.8	1,455.6	1,446.7	1,438.6
Commercial Service	1,257.6	1,237.3	1,222.0	1,226.1	1,158.1	1,154.5	1,282.4	1,273.4	1,275.4	1,269.1
Public Administration and Defence(1)	612.3	615.5	611.4	606.4	614.8	618.2	624.5	624.8	624.6	624.6
Total Non-agricultural Industries(2)	8,727.5	8,656.8	8,569.3	8,599.6	8,477.9	8,421.6	8,846.2	8,830.8	8,794.8	8,808.1
Total Non-agricultural Industries										
Newfoundland	133.9	130.8	129.6	126.4	129.2	127.4	141.9	140.5	139.0	134.9
Prince Edward Island	30.1	28.4	28.4	29.8	29.1	28.9	32.0	30.9	31.0	32.6
Nova Scotia	255.1	251.1	248.8	248.0	249.4	243.4	262.0	261.7	259.7	258.6
New Brunswick	191.0	186.9	187.2	188.9	184.8	182.8	200.6	196.9	199.1	200.2
Quebec	2,179.7	2,180.3	2,156.2	2,174.4	2,164.5	2,139.4	2,199.2	2,222.9	2,215.2	2,224.2
Ontario	3,446.2	3,410.4	3,379.2	3,396.0	3,362.0	3,344.9	3,485.3	3,472.4	3,456.0	3,464.5
Manitoba	346.9	346.2	345.3	345.9	350.1	351.0	352.1	352.3	353.9	354.0
Saskatchewan	267.1	264.2	263.4	267.9	257.1	258.5	272.9	269.7	269.7	274.0
Alberta	840.6	833.6	824.9	822.3	773.8	774.1	856.9	850.0	842.6	840.1
British Columbia	1,001.9	993.6	976.0	970.4	944.3	939.2	1,005.1	997.8	991.5	989.8
Canada(3)	8,727.5	8,656.8	8,569.3	8,599.6	8,477.9	8,421.6	8,846.2	8,830.8	8,794.8	8,808.1

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, April 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in catalogue 72-008, *Estimates of Employees by Province and Industry*. For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Stocks of Fruit and Vegetables, June 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on June 1, 1980 totalled 34.0 million pounds compared with 33.9 million a year earlier.

Holdings of vegetables, frozen and in brine, totalled 102.1 million pounds (76.5 million in 1979).

For further information, order the June issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or

contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

The Dairy Review, May 1980 — Advance Information
Milk sold off Canadian farms for all purposes in April 1980 totalled an estimated 615 589 kilolitres, 6.8% more than in April 1979.

This brought the total estimate of milk sold off farms during the first four months of 1980 to 2 170 606 kilolitres, an increase of 6.7% from the January-April period in 1979.

For further information, order the May issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact C.M. Riach (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending June 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,899,140	2,713,309	5,612,449
Short tons, 1979	2,758,571	2,333,626	5,092,197
Metric tonnes, 1980	2 630 056	2 461 473	5 091 529
Metric tonnes, 1979	2 502 534	2 117 030	4 619 564
% change	5.1	16.3	10.2
Cars, 1980	42,967	38,131	81,098
Cars, 1979	42,560	34,585	77,145
% change	1.0	10.3	5.1
Piggyback traffic:			
Short tons, 1980	139,054	55,307	194,361
Short tons, 1979	149,917	62,448	212,365
Metric tonnes, 1980	126 148	50 174	176 322
Metric tonnes, 1979	136 002	56 652	192 654
% change	-7.2	-11.4	-8.5
Cars, 1980	4,354	2,104	6,458
Cars, 1979	4,690	2,377	7,067
% change	-7.2	-11.5	-8.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	65,276,540	53,880,947	119,157,487
Short tons, 1979	59,598,850	51,493,886	111,092,736
Metric tonnes, 1980	59 217 881	48 879 973	108 097 854
Metric tonnes, 1979	54 067 167	46 714 468	100 781 635
% change	9.5	4.6	7.3
Cars, 1980	976,931	771,984	1,748,915
Cars, 1979	947,046	753,655	1,700,701
% change	3.2	2.4	2.8
Piggyback traffic:			
Short tons, 1980	3,236,106	1,408,541	4,644,647
Short tons, 1979	3,773,777	1,466,870	5,240,647
Metric tonnes, 1980	2 935 746	1 277 807	4 213 553
Metric tonnes, 1979	3 423 513	1 330 722	4 754 235
% change	-14.2	-4.0	-11.4
Cars, 1980	102,348	52,357	154,705
Cars, 1979	115,066	55,763	170,829
% change	-11.1	-6.1	-9.4

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, Seven Days Ended June 14, 1980
(Published only in the *Daily*)

Revenue tonnage loaded by railways in Canada totalled 5.1 million t (5.6 million short tons) in the second week of June, up 10.2% from the year-earlier period. Eastern loadings rose 5.1% while those in the West were up 16.3%.

Container-trailer (piggyback) tonnages (included above) fell by 7.2% in the East and 11.4% in the West to register an over-all decrease of 8.5%.

In the period from January 1 to June 14, 1980, rail freight loadings aggregated 108.1 million t (119.2 million short tons), up 7.3% from the 1979 level. During the same cumulative period, cars loaded increased by 2.8% while container-trailer (piggyback) traffic declined by 11.4%.

For further information, contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Railway Operating Statistics, January 1980 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$7.5 million in January 1980, down 26.1% from \$10.1 million in the corresponding month of 1979. Operating revenue rose 15.2% to \$382.1 million while operating expenses increased 16.5% to \$374.6 million.

Revenue freight ton-miles decreased by 5.8% in the latest month, while freight train-miles declined 9.5% and freight car-miles were down by 5.2%. Average revenue per ton-mile of freight was 2.835 cents compared to 2.392 cents in January 1979. Passenger-miles decreased 15.2% to 118.7 million.

For further information, order the January issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

SEP 28 1982

